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ABSTRACT

The 1991-92 Teacher Followup Survey (TFS) updates information on teacher career patterns and plans from the 1990-91 Schools and Staffing Survey (SASS) of the National Center for Education Statistics. The TFS is the fifth component of the SASS and focuses on a subsample of about 7,200 teachers. Major objectives are to determine (1) the attrition rate for teachers; (2) the characteristics of those who stay in the profession; and (3) activity or occupation data for those who leave, as well as career information for those who keep teaching. This user manual considers sample design, data collection, editing procedures, imputation of data, weighting, variance estimation, and other technical aspects. Five tables illustrate the discussion. Five appendixes contain the actual questionnaires and additional technical notes about the conduct of the survey. (SLD)

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NATIONAL CENTER FOR EDUCATION STATISTICS

User's Manual July 1994

Schools and Staffing Survey

1991–92 Teacher Followup Survey Data File User's Manual Restricted Use Version

SASS

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NATIONAL CENTER FOR EDUCATION STATISTICS

User's Manual **July 1994**

Schools and Staffing Survey

1991–92 Teacher Followup Survey Data File User's Manual Restricted Use Version

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July 1994

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Table of Contents

Page

I. Overview . . . 1
  A. Purpose of the Survey . . . 1
  B. Periodicity of Survey . . . 2
  C. Target Populations . . . 2
  D. Definitions . . . 2

II. Sample Design . . . 5
  A. SASS Sampling Frames . . . 5
  B. SASS Stratification . . . 7
  C. TFS Stratification and Sample Allocation . . . 9
  D. SASS Sample Selection . . . 12
  E. TFS Sample Selection . . . 16

III. Data Collection . . . 16
  A. Time Frame of the Survey . . . 16
  B. Data Collection Procedures . . . 17

IV. Edit Procedures . . . 18
  A. General Edit . . . 18
  B. Interview Status Recode (ISR) . . . 19

V. Response Rates . . . 19
  A. Survey Response Rates . . . 19
  B. Item Response Rates . . . 20

VI. Imputation . . . 20

VII. Weighting . . . 21
  A. SASS Teacher Weights . . . 21
  B. TFS Teacher Weights . . . 22

VIII. Variance Estimation . . . 23

IX. Reinterview Program . . . 24

X. Changes to TFS Content from 1988-89 to 1991-92 . . . 25

XI. Caution Concerning The Measurement of Change Using 1988-89 and 1991-92 TFS . . . 25

XII. User Notes and Comments . . . 27

APPENDICES

Page

Appendix A: Questionnaire - Former Teachers 29
Appendix B: Questionnaire - Current Teachers 43
Appendix C: Crosswalk from the 1988-89 TFS to 1991-92 TFS 59
Appendix D: Industry Codes 85
Appendix E: Codebook With Frequency Counts 113

I. Overview

A. Purpose of the Survey

The National Center for Education Statistics (NCES) sponsored the 1991-92 Teacher Followup Survey (TFS), conducted by the U.S. Bureau of the Census, to update data on teacher career patterns and plans. This survey is a followup of a sample of teachers from the 1990-91 Schools and Staffing Survey (SASS).[1] Data from previous surveys have been used by Congress, state education departments, federal agencies, private school associations, teacher associations, and educational organizations.

The Teacher Followup Survey is the fifth component of the SASS and is conducted 1 year after the SASS data collection. The other four components of SASS are the Teacher Demand and Shortage Survey, School Administrator Survey, School Survey, and Teacher Survey.[2] The 1990-91 SASS teacher sample is a nationally representative sample of public and private school teachers in the United States and is state representative in the public sector. The Teacher Followup Survey is a subsample of teachers in the profession during school year 1990-91. The subsample has two parts, "former teachers" and "current teachers." The Teacher Followup Survey is a followup of the teachers in the 1990-91 SASS teacher sample who left the teaching profession between school years 1990-91 and 1991-92 (former teachers) and a subsample of those who remained in the teaching profession (current teachers).

The major objectives of the Teacher Followup Survey are to:

- Determine the attrition rate for teachers; that is, the percentage of teachers who left the teaching profession between school years 1990-91 and 1991-92;
- Determine the characteristics of those who stay in the teaching profession and those who leave;
- Obtain major activity or occupation data for those who leave the teaching profession and career information for those who remain in the profession;

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[1] The Teacher Followup Survey was previously conducted in 1988-89. See the User's Manual *1988-89 Teacher Followup Survey* (NCES 92-058); and the E.D. TABS *Characteristics of Stayers, Movers, and Leavers: Results from the Teacher Followup Survey, 1988-89* (NCES 91-128).

[2] Results from the 1990-91 SASS can be found in the E.D. TABS *Schools and Staffing in the United States: Selected Data for Public and Private Schools, 1990-91* (NCES 93-453) and the report, *Schools and Staffing in the United States: A Statistical Profile, 1990-91* (NCES 93-146).

- Obtain data on educational activities and future plans; and
- Obtain data on attitudes about the teaching profession and job satisfaction.

Survey data collected in the 1990-91 Schools and Staffing Survey teacher questionnaire are included as classifying variables for analysis of the Teacher Followup Survey data. The Teacher Followup Survey data can be analyzed for leavers (former teachers), stayers (current teachers), and movers. Movers are those teachers who have remained in the teaching profession but have moved to different schools.

One objective of the Schools and Staffing Surveys is to collect national data (and state data in the public sector and affiliation data in the private sector) for estimating teacher turnover and for understanding teacher attrition. The Teacher Followup Survey is designed to be used in conjunction with the other Schools and Staffing Surveys to study the attrition behavior of public and private school teachers.

B. Periodicity of Survey

The Teacher Followup Survey will be conducted again in 1995 for a subsample of teachers selected for the 1993-94 SASS. Every 3 year administration of the SASS will be followed 1 year later by the TFS. Plans are being developed for a more extended longitudinal study of a subsample of teachers in a future SASS, where interviews of the same teachers will be conducted periodically over an extended period of time.

C. Target Populations

The target population for the TFS consists of teachers in the United States during the 1990-91 school year. This population has two components in 1991-92, former and current teachers.

D. Definitions

1. Teacher Followup Survey (TFS) Definitions

The following Teacher Followup Survey terms are defined as they apply to TFS:

Teacher. A teacher is defined as any full-time or part-time teacher whose school reported that his/her primary assignment was teaching in any of grades K-12. Itinerant teachers were included, as well as long-term substitutes who were filling the role of a regular teacher on an indefinite basis. An itinerant teacher is defined as a teacher who teaches at more than one school;

for example, an art teacher who teaches at two or more elementary schools in the district.

Public school. A public school is defined as an institution which provides educational services, has one or more teachers to give instruction, is located in one or more buildings, receives public funds as primary support, has an assigned administrator, and is operated by an education agency. Schools in juvenile detention centers and schools located on military bases and operated by the Department of Defense are included.

Private school. A private school is defined as a school not in the public system that provides instruction for any of grades 1-12 where the instruction is not given exclusively in a private home. To be included in SASS, a school was required to provide instruction to students in at least one of grades 1-12 and not to be in a private home. (If it could not be determined whether or not it operated in a private home, the school had to have at least 10 students or more than one teacher). Schools that taught only prekindergarten, kindergarten, or adult education were not included.

Leavers. Teachers who left the teaching profession between school years 1990-91 and 1991-92.

Movers. Teachers who moved to a different school between school years 1990-91 and 1991-92.

Stayers. Teachers who stayed in the same school between school years 1990-91 and 1991-92.

Out-of-Scope TFS teacher. Teachers who died or left the United States between school years 1990-91 and 1991-92. The estimated number of out-of-scope TFS teachers in 1991-92 was 5,423.

2. Schools and Staffing Survey (SASS) Definitions

The following definitions are used in the 1990-91 Schools and Staffing Survey and are included on each respondent's record to identify the school in which he or she taught at that time. Detailed information about a teacher's 1991-92 school was not obtained in the followup year.

Teacher. A teacher is defined as any full-time or part-time teacher whose school reported that his/her primary assignment was teaching in any of grades K-12. Itinerant teachers were included, as well as long-term substitutes who were filling the role of a regular teacher on an indefinite basis. An itinerant teacher is defined as a teacher who teaches at more than one school;

for example, an art teacher who teaches at two or more elementary schools in the district.

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Elementary school. A school that has grade 6 or lower, or "ungraded" and no grade higher than the 8th.

Secondary school. A school that has no grade lower than the 7th, or "ungraded" and has grade 7 or higher.

Combined school. A school that has grades higher than the 8th and lower than the 7th.

Special education, vocational education, alternative schools. Schools identified as special education, vocational education, or alternative schools on the sampling frame were placed in the combined stratum for sampling.

Out-of-scope SASS teacher. A sample teacher was considered out-of-scope if he or she was a short-term substitute, a student teacher, a nonteaching specialist (e.g., guidance counselor, librarian), a teacher's aide, or in some other professional or support staff position. If a sample school was considered out-of-scope, all teachers from that school were also considered out-of-scope.

Community type. Community type for the 1990-91 SASS school year in which the teacher taught was derived from the "urbanicity" code (locale) developed by Johnson.[3] The locale code was based on the school's mailing address matched to Bureau of the Census data files containing population density data, Standard Metropolitan Statistical Area (SMSA) codes, and a Census defining urban and rural areas. These data files came from the 1980 Census.

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[3] United States Department of Education, National Center for Education Statistics, *Assigning Type of Locale Codes to the 1987-88 CCD Public School Universe*, (F. Johnson, CS 89-194).

The community type for the school to which the teachers had moved in the year following the administration of the SASS (1991-92) is available based upon the teacher's self report in the variable TFS137. The Johnson locale code and the self reported urbanicity variables are conceptually different. (See Johnson, F. (1993), "Comparisons of School Locale Setting: Self-Reported Versus Assigned", Proceeding of the survey Research Method Section, American Statistical Association, Alexandria, VA. (forthcoming).

Region.

Northeast. Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania

Midwest. Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South. Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas

West. Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, Hawaii

School size. Size categories were based on the number of students (in head counts) who were enrolled in grades K-12 in the school on or about October 1, 1990 (as reported in Item 1 on the SASS School Questionnaire).

II. Sample Design

A. SASS Sampling Frames

1. Public Schools

The public school sampling frame was based on the 1988-89 school year Common Core of Data (CCD). The CCD is collected annually by the NCES from all state education agencies and is believed to be the most complete public school listing available. The frame includes regular public schools, schools in Department of Defense operated military bases, nonregular schools such as special education, vocational, and alternative schools.

2. Private Schools

The sampling frame for private schools was the 1989-90 Private School Universe Survey.[4] This data collection used two components to develop estimates of the number of private schools in the United States. A list frame was the primary private school frame and an area frame was used to identify schools not on the list frame and thereby compensate for the undercoverage aspects of the list frame.

List Frame

The list frame used for the 1990-91 SASS private school sample was the same list used for the 1989-90 Private Schools Survey (PSS). It consisted of approximately 22,600 schools from the 1986 Quality Education Data (QED) private school list and about 1,600 schools added in an 1989 update operation.[5]

Area Frame

The area frame consisted of a list of schools that had not been included by QED on their private school listing and had not been reported by a private school association during the list frame updating operation. These schools were located in 123 selected PSUs[6] throughout the United States.

For more information, see the technical report, *1990-91 Schools and Staffing Survey Sample Design and Estimation* (S. Kaufman and H. Huang, NCES-93-449).

Duplicate schools, as well as schools that did not meet the criteria for being in-scope for the survey were eliminated from the files before sampling. The resulting number of public schools on the 1988-89 CCD was 83,165; the resulting number of private schools on the 1989-90 PSS was 24,200. Additional duplicate private schools were discovered on the PSS after sampling had taken place; these schools received a weighting adjustment to account for their increased probability of selection.

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[4] United States Department of Education, National Center for Education Statistics, *Private School Universe Survey, 1989-90*, (E. Gerald, M. McMillen, S. Kaufman, NCES 93-122).

[5] In the spring of 1989, the Census Bureau compared lists of schools provided by various private school associations to the 1986 QED lists. Nonmatches were added to the PSS frame.

[6] A PSU is a primary sample unit, which is a geographic area consisting of one or more contiguous counties or an independent city.

Additional out-of-scope public and private schools were detected after processing the sampled schools' SASS School Questionnaires. These schools were eliminated from further processing of the school samples and do not figure into any Schools and Staffing Survey estimates of number of schools.

B. SASS Stratification

1. Public Schools

The first level of stratification was four types of schools: (A) BIA (Bureau of Indian Affairs) schools; (B) Native American schools (schools with 25% or more Native American students); (C) schools in Delaware, Nevada and West Virginia (where it was necessary to implement a different sampling methodology to select at least one school from each LEA in the state because of the small number of LEAs); and (D) all other schools (all schools not included in A, B, or C).

The second level of stratification: The type A schools were stratified by Arizona, New Mexico, South Dakota, and all other states. The type B schools were stratified by Arizona, North Dakota, Oklahoma and all other states (except Alaska, since most Alaskan schools have high Native American enrollment). The type C schools were stratified first by state and then by LEA. The type D schools were stratified by state (all states and the District of Columbia except Delaware, Nevada and West Virginia).

Within each second level of stratification there were three grade level strata (elementary, secondary, and combined schools), defined as follows:

Regular Schools:

Elementary	Lowest Grade ≤ 6 and Highest grade ≤ 8
Secondary	Lowest Grade ≥ 7 and Highest grade ≤ 12
Combined	Lowest Grade ≤ 6 and Highest grade > 8

Nonregular schools which include special education, vocational, technical, adult education (if part of in-scope school) or alternative/continuation grades were classified as combined schools.

2. Private Schools

For list frame private schools, the frame was partitioned into an initial set of 216 cells. The first level of stratification was school association membership (18):

(1) Military - membership in the Association of American Military Colleges and Schools;
(2) Catholic - affiliation as Catholic or membership in the National Catholic Education Association or the Jesuit Secondary Education Association;
(3) Friends - affiliation as Friends or membership in the Friends Council on Education;
(4) Episcopal - affiliation as Episcopal or membership in the National Association of Episcopal Schools;
(5) Hebrew Day - membership in the National Society for Hebrew Day Schools;
(6) Solomon Schechter - membership in the Solomon Schechter Day Schools;
(7) Other Jewish - other Jewish affiliation;
(8) Missouri Synod - membership in the Lutheran Church, Missouri Synod school association;
(9) Wisconsin Synod - membership in the Evangelical Lutheran Church - Wisconsin Synod school association or affiliation as Evangelical Lutheran - Wisconsin Synod;
(10) Evangelical Lutheran - membership in the Association of Evangelical Lutheran Churches school association or affiliation as Evangelical Lutheran Church in America;
(11) Other Lutheran - other Lutheran affiliation;
(12) Seventh-Day Adventist - affiliation as Seventh-Day Adventist or membership in the General Conference of Seventh-Day Adventist;
(13) Christian Schools International - membership in Christian Schools International;
(14) Association of Christian Schools International - membership in the Association of Christian Schools International;
(15) National Association of Private Schools for Exceptional Children - membership in the National Association of Private Schools for Exceptional Children;
(16) Montessori - membership in the American Montessori Society or other Montessori association;
(17) National Association of Independent Schools - member of the National Association of Independent Schools;
(18) All else - member of any other association specified in the PSS or affiliated with a group not listed above or not a member of any association.

The secondary levels of stratification for the list frame were region and school level (elementary, secondary, or combined).

The area frame was stratified by PSU and school level.

C. TFS Stratification and Sample Allocation

The 1991-92 Teacher Follow-up Survey is a followup survey of approximately 7,200 teachers who were part of the 1990-91 SASS teacher sample. As described earlier, the purpose of the Teacher Followup Survey (TFS) was to measure teacher attrition rates a year after the 1990-91 SASS collection. In SASS, schools were selected first. Next, teachers were selected within each sampled school. From the SASS teacher sample the TFS teachers were selected. The Teacher Followup Survey is a stratified sample. The sample was allocated in order to allow comparisons of stayers, movers, and leavers within sector (public/private), experience groups, and level. Therefore, for the TFS, the **responding** 1990-91 SASS teachers were stratified by four variables (teacher status, sector, experience, teaching level) in the order shown below:

Teacher status:

Leavers--teachers in the 1990-91 school year who left the teaching profession prior to the 1991-92 school year.

Stayers--teachers in the 1990-91 school year who are still teaching in the same school in 1991-92 as they were in the previous school year.

Movers--teachers in the 1990-91 school year who are still teaching, but are in a different school in the 1991-92 school year.

Sector:

Public--teachers who taught in a public school system in the 1990-91 school year.

Private--teachers who taught in a private school in the 1990-91 school year.

Experience:

New--teachers who had 3 or less years teaching experience at the end of the 1990-91 school year.

Experienced--teachers who had more than 3 years experience at the end of the 1990-91 school year.

Teaching level:

Elementary--teachers who taught elementary students in the 1990-91 school year regardless of the level of the school (elementary, secondary, combined) in which they taught.

Secondary--teachers who taught secondary students in the 1990-91 school year regardless of the level of the school (elementary, secondary, combined) in which they taught.

The public school teachers in the frame were sorted within each stratum (in order) by teacher's main subject taught (as reported by the principal in the SASS Teacher Listing Record Operation), Census region, urbanicity, school enrollment and SASS teacher control number. The private school teachers were sorted within each stratum (in order) by teacher's main subject taught (as reported by the principal in the SASS Teacher Listing Record Operation), private school affiliation, urbanicity, school enrollment and SASS teacher control number.

The final TFS sample allocation is summarized in Table II-1.

Table II-1.--TFS sample allocation

	Total	New	Experienced
Public	5,075	1,640	3,435
Leavers			
Total	1,784	264	1,520
Elementary	600	76	524
Secondary	1,184	188	996
Nonleavers	3,291	1,376	1,914
Elementary			
Total	1,739	746	993
Movers	728	402	326
Stayers	1,011	344	667
Secondary			
Total	1,551	630	921
Movers	614	360	254
Stayers	937	270	667
Private	2,098	766	1,332
Leavers			
Total	492	167	325
Elementary	240	78	162
Secondary	252	89	163
Nonleavers	1,606	599	1,007
Elementary			
Total	765	306	459
Movers	193	75	118
Stayers	572	231	341
Secondary			
Total	841	293	548
Movers	227	68	159
Stayers	614	225	389

Due to rounding, subtotals may not add to the total.

D. SASS Sample Selection

1. Public Schools

Before the sample of public schools was selected, the schools within each stratum were sorted. To facilitate the calculation of LEA weights, it was important to keep all schools within a stratum and LEA together. To accomplish this, the sort variable values were changed to make them the same for every school within a stratum and LEA. They were changed in the following manner:

a) The first three digits of the ZIP Code of all schools within a stratum and LEA was set equal to the ZIP Code of the first school in the stratum and LEA.

b) The urbanicity code of all schools within a stratum and LEA was changed to the urbanicity code most prevalent among all schools within the stratum and LEA and a new sampling urbanicity variable was created. If a tie occurred, the lower value was used. The urbanicity variable on the data file is not affected by this adjustment.

After these fields were changed the schools within a stratum were sorted by the following variables:

State;
LEA (Local Education Agency) urbanicity:
  1 = Large Central City
  2 = Mid-size Central City
  3 = Urban Fringe of Large City
  4 = Urban Fringe of Mid-size City
  5 = Large Town
  6 = Small Town
  7 = Rural;
LEA ZIP Code (The first three digits)
LEA ID number;
LEA percent minority:
  1 = 0-5%
  2 = 6-20%
  3 = 21-50%
  4 = 51% or more;
Highest grade in school;
School enrollment; and
CCD School ID (the CCD ID of the last school was used.)

Within each stratum, public schools were systematically selected using a probability proportionate to size algorithm. The measure of size used was the square root of the number of teachers in the school as reported on the CCD file. Any school with a measure of size larger than the sampling interval was excluded from the probability sampling process and included in the sample with certainty.

2. Private Schools

Within each stratum for private schools on the list frame, sorting took place on the following variables:

State;
Urbanicity:
  0 = unclassified
  1 = urban
  2 = suburban
  3 = rural;
ZIP Code (The first two digits);
Highest grade in the school;
Enrollment;
PIN number (a unique number which identifies the school).

Within each stratum, private schools in the list frame were systematically selected using a probability proportionate to size algorithm. The measure of size used was the square root of the 1989-90 PSS number of teachers in the school. Any school with a measure of size larger than the sampling interval was excluded from the probability sampling process and included in the sample with certainty.

Eligible schools in the private schools area frame were sorted using the following variables:

Affiliation (Catholic, other religious, and nonsectarian);
Enrollment; and
Alphabetical order of name.

Within each stratum, eligible schools in the area frame were systematically selected using a probability proportionate to size algorithm. The measure of size was the square root of the number of reported teachers from 1989-90 PSS. Any school with a measure of size larger than the sampling interval was excluded from the probability sampling process and included in the sample with certainty.

3. Teachers

Selecting the teacher sample in both public and private schools involved the following steps. The selected schools were asked to provide teacher lists. From the lists, 56,051 public and 9,166 private teachers were selected.

The public and private teacher sample selections are described together because identical methodologies were used. The only differences were in the average number of teachers selected within a school.

Teacher Frame

Each selected school was asked to provide a list of their teachers along with selected teacher characteristics. Eleven percent of the private schools and five percent of the public schools did not provide teacher lists. A factor in the teacher weighting system was used to adjust for these nonparticipant schools.

For each teacher on the list, the following was to be specified:

- New/experienced; (New defined as in third year or less of teaching, experienced defined as everyone else.)
- Bilingual/English as a Second Language (ESL); (Teachers [other than foreign language teachers] using a language other than English in the classroom.)
- Race/ethnicity; and
- Field of Teaching (General elementary, special education, and all others for elementary level teachers; math, science, english, social studies, vocational education, special education, and all others for secondary teachers.)

The above information for each teacher in a selected SASS school comprised the school teacher frame.

Within each selected school, teachers were stratified into one of five teacher types in the following hierarchical order:

- Asian or Pacific Islander;
- American Indian or Aleutian or Eskimo;
- Bilingual;

- New; and
- Experienced

Within-School Teacher Allocation

First, the total number of sample teachers was selected for each without regard to strata assuming no teacher oversampling for new teachers. Then, to allocate across the strata public school teachers were allocated to the new and experienced categories proportional to their numbers in the school. However, for private teachers, it was decided to oversample new teachers to ensure that there would be a sufficient sample of new teachers in the Teacher Follow-up Survey (TFS). (This was also done in 1987-88 SASS.)

Asian or Pacific Islander, American Indian or Aleutian Eskimo, and bilingual teachers were oversampled at a rate to ensure a set number of each group was selected. To make sure a school wasn't overburdened, the maximum number of teachers per school was set at 20. When the number of sample teachers exceeded 20 in a school, the Asian or Pacific Islander, American Indian or Aleutian or Eskimo and bilingual teachers were proportionally reduced to meet the maximum requirement.

Within each teacher stratum, secondary teachers were sorted by teacher's main subject taught (as reported by the principal in the SASS Teacher Listing Record Operation); and elementary teachers were sorted by general elementary, special education or other teaching assignment. When combined schools had both elementary and secondary teachers, the teachers were sorted by grade level/primary field of teaching. This was done to assure a good distribution of teachers by field of teaching.

Within each school and teacher stratum, teachers were selected systematically with equal probability.

A total of 65,217 teachers were actually selected (60,056 new and experienced, 1,511 Asian Pacific Islander, 1,529 American Indian or Aleutian or Eskimo and 2,121 bilingual). Table II-2 shows the number of selected teachers in SASS sample by teacher type and sector.

Table II-2.--Number of selected teachers in SASS sample by teacher type and sector

Teacher type	Public	Private	Total
American Indian/Aleut	1,259	270	1,529
Asian/Pacific Islander	1,475	36	1,511
Bilingual/ESL	1,957	164	2,121
New	5,970	2,002	7,972
Experienced	45,390	6,694	52,084
Total	56,051	9,166	65,217

E. TFS Sample Selection

Sorting. Within each public TFS stratum, teachers responding to the 1990-91 SASS Teacher Survey were sorted by teacher subject, Census region, urbanicity, school enrollment and SASS teacher control number. Within each private TFS stratum, responding teachers were sorted by teacher subject, affiliation, urbanicity, school enrollment and SASS teacher control number.

Sample Selection. After the teachers were sorted, teachers were selected within each stratum using a probability proportional to size sampling procedure. The measure of size was the 1990-91 SASS intermediate teacher weight which is the product of the Basic Weight, Sampling Adjustment factor, School Nonresponse factor, and the Universe (i.e., First-Stage) Ratio Adjustment factor.

Sample Reduction. A total of 44 sample cases that were out-of-scope in the 1990-91 SASS were sampled for the TFS. As a result, these cases were made out of scope in TFS. This reduces the sample size for TFS but does not affect the weighting of the data.

For more information, see the technical report, *1990-91 Schools and Staffing Survey Sample Design and Estimation* (S. Kaufman and H. Huang, NCES-93-449).

III. Data Collection

A. Time Frame of the Survey

The 1991-92 Teacher Followup Survey took place during the 1991-92 school year. Advance letters were sent to school districts in the sample and to state level administrators in September 1991. School principals who provided teacher listings as part of the 1990-91 Schools and Staffing Survey were mailed a teacher status form

(TFS-1) requesting the current occupational status of teachers originally selected for the SASS teacher sample. This phase was conducted between September and November 1991. A sample of teachers (former and current) was selected in January 1992. The two mailouts of the survey questionnaires occurred during January-February 1992. Telephone followup of nonrespondents took place during April-May 1992. The reference period for most items on the questionnaire was the 1991-92 school year.

B. Data Collection Procedures

The U.S. Bureau of the Census was the data collection agent for the Teacher Followup Survey. The survey was conducted in two phases. The first phase consisted of contacting schools to determine the present occupational status of teachers who responded to the teacher sample in the 1990-91 SASS. In mid-September 1991, the Census Bureau mailed the teacher status forms (TFS-1) to the 12,022 schools selected in the 1990-91 SASS to represent the universe of schools in the nation. The school principal or head was asked to complete the form, indicating whether the teacher was still at the school in a teaching or nonteaching capacity, or had left the school to teach elsewhere or for a non-teaching occupation. After completing the form, the school principal or the head master was instructed to mail the form to the census regional office. The regional offices' job was to check-in and control the flow of the teacher status forms.

The next step was to contact nonrespondent schools, by telephone, to obtain the teacher occupational status information requested on the form. If the principal indicated a sample teacher had moved (this would pertain particularly to teachers who had left the area), the Census Bureau tried to obtain all address correction information for a sample teacher's home address through the post office.

Phase II of the Teacher Followup Survey began in January 1992. The first questionnaire, the TFS-2 (questionnaire for former teachers), was sent to 2,420 sample persons who were reported by school administrators as having *left* the teaching profession. The second questionnaire, the TFS-3 (questionnaire for current teachers), was sent to 4,752 sample persons who were reported as still teaching at the elementary or secondary level. Both questionnaires were mailed to teachers at their home addresses. The respondents were requested to complete the questionnaire and return it to the Census Bureau.

For teachers who did not return a questionnaire within 4 to 5 weeks, the Census Bureau conducted a second mailout. Respondents may not have returned a questionnaire because their status was incorrectly reported by their school administrators. For example, respondents who were teaching in another school who received the questionnaire for former teachers were instructed to return the questionnaire to the Census Bureau. In this case, the Census Bureau sent the correct questionnaire to the respondents during the second mailout. For teachers who did not respond to the second mailout, the Census Bureau compiled a list, by region, of these nonrespondent teachers and sent each list to the appropriate regional office.

The telephone followup of all nonrespondents to the second mailout began in April 1992. In addition to these nonresponse followup cases, some "nonmailable" cases (cases with incomplete addresses) were assigned for telephone followup. If the regional office was unable to contact the sample teacher through a contact person (two contact persons had been listed by the sample teacher on the SASS form as knowing how or where to get in touch with him or her) or through directory assistance, the school was called to obtain information about the sample teacher.

Questionnaire TFS-4, telephone questionnaire for the Teacher Followup Survey, is a combination of the TFS-2 and the TFS-3 questionnaires. This questionnaire was designed for the field representative to use when conducting a telephone interview. The TFS-4 was *not* mailed to the respondent.

Field followup of nonrespondents ended on May 29, 1992.

IV. Edit Procedures

A. General Edit

During the edit process, clerks performed a general clerical edit of the questionnaires designed to check for out-of-range responses. After completion of the clerical edit and data keying, a computer pre-edit was conducted for the Teacher Followup Survey file. The pre-edit consisted of range checks on priority items to identify survey responses that have a high probability of being in error and consistency checks between selected items.

A list of reject cases, cases that failed the pre-edit checks, was generated. Clerks reviewed the questionnaires to verify the data keying accuracy and attempted to resolve the reject items. For certain cases, the clerk was required to call the respondent to resolve critical inconsistencies or to obtain critical data. There were 426 cases (8.8%) out of 4,814 stayers that failed the pre-edit rejections. There were 462 cases (22.9%) out of 2,014 leavers that failed the pre-edit rejections.

After the pre-edit reject corrections were made, the TFS file passed through an additional computer edit. This included a range check of all items in which out-of-range items were blanked, a consistency edit that checked for completeness of reporting and consistency within each respondent's TFS record and a blanking edit that blanked items that the respondent answered despite instructions to skip that item.

B. Interview Status Recode (ISR)

After the range check, consistency edit, and blanking edit were completed, the records were edited to determine whether the case was eligible for inclusion in the survey and, if so, whether sufficient data had been collected for the case to be classified as an interview. An interview status recode (ISR) value was then assigned to each case as a result of the edit. If 4 out of 6 the following items were completed, then an interview was in-scope for a **former teacher:** main occupation, full- part-time employment, salary, main activity for next year, plan to return to teaching, or main reason for leaving the teaching profession. If 6 out of the following 10 items were completed, then an interview was in-scope for a **current teacher:** full- part-time employment, main teaching assignment, state certification in the main teaching assignment, state certifications in the other teaching assignments, grade level, type of community, teaching in the same school as last year, main activity next year, base salary, or total earned income.

V. Response Rates

A. Survey Response Rates

The following table summarizes the weighted response rates for the Teacher Followup Survey (shown in percent).

	Sector			
	Public		Private	
Component	**Current teachers**[1]	**Former teachers**	**Current teachers**[1]	**Former teachers**
School response rate[2]	95.0		89.0	
Teacher survey response rate[3]	91.0[5]		83.6[6]	
Teacher followup survey response rate[4]	97.4	92.4	96.2	94.1

[1] Includes stayers and movers.
[2] Percent of schools providing teacher lists for the 1990-91 SASS sample, unweighted.
[3] Percent of eligible sample teachers responding to the 1990-91 SASS Teacher Survey, weighted.
[4] Percent of eligible sample teachers responding to the 1991-92 SASS Teacher Followup Survey, weighted.
[5] These rates do not include the 5 percent of the public schools that did not provide teacher lists.
[6] These rates do not include the 11 percent of the private schools that did not provide teacher lists.

An overall response rate is the product of SASS teacher list response rate * SASS teacher response rate * TFS teacher response rate. Therefore, the overall response rate for public current teachers is 84.2, private current teachers is 71.6, public former teachers is 79.9, and private former teachers is 70.0.

B. Item Response Rates

The following table is a brief summary of the weighted item response rates for items from the questionnaires of the 1991-92 Teacher Followup Survey. A response rate for an item is defined as the number of records with valid responses to an item divided by the eligible respondents for that item.

	Former teachers	**Current teachers**
Range of item response rates %	67-100	57-100
Percentage of items with a response rate of 90% or more	95	87
Percentage of items with a response rate less than 80%	1	5
Items with a response rate less than 80%	3b	29a(2), 29a(3), 29b(3)

Items with low response rates (<80 percent) should be analyzed with caution. For former teachers this is: item 3b (the kind of business or industry where the respondent works). For current teachers, item 29a(2) (earnings from working in a nonteaching job in this school or any other school during the summer); item 29a(3) (earnings from working in any nonschool job during the summer) and item 29b(3) (additional compensation from working in any job outside the school system during the school year).

VI. Imputation

There are a number of imputation techniques for item nonresponse in sample surveys. In general, the TFS imputation strategy was designed to estimate change in teacher data since the 1990-91 SASS. The imputation process was done in two stages. A logical imputation procedure was done first using existing TFS and SASS data to fill items with missing data. For example, if a respondent did not report the age of his/her youngest child in item 31 of the former teacher questionnaire, the response from the 1990-91 SASS teacher questionnaire (with an adjustment for an increase of one year) was imputed to item 31.

The second stage imputation is a hot deck procedure that can be described in two parts. The first part of the hot deck imputation used donors to measure change for those items that were on both the 1991-92 TFS and the 1990-91 SASS. A donor was a respondent who had similar characteristics, i.e., region, teacher level, urbanicity, highest degree, and years of experience. As an example, if a respondent did not report the base year salary for teaching in item 29 of the current teacher questionnaire, the value for that item was imputed as follows: the TFS base year salary = (the donor's current base year salary/donor's SASS base year salary) x the incomplete record's SASS base year salary.

The second part of the hot deck imputations included those TFS items not in the 1990-91 SASS. For those items the a hot deck method exclusively used TFS donor data to fill items having missing data. Variables which described certain characteristics of the sample person (e.g., full-time/part-time status, instructional level for teachers) were created and used to sort the file and to match incomplete records to those with complete data (donors).

During all imputations, flags were assigned to those variables that were imputed to identify which stage of imputation was used to fill the missing data. Imputation proration was used when the total earned income (item 29c) did not equal the sum of subparts (item 29a and 29b). The subparts were proportionately adjusted to equal the total earned income. A flag was also assigned to the salary variable which was prorated. The following table is a summary of the imputation flags assigned at the first and second stage of imputation as well as proration flags.

	Percent imputed			
	Total	**First stage**	**Second stage**	**Proration**
Former teachers	100.0	4.4	95.6	0.0
Current teachers	100.0	25.5	61.2	13.3
Total former and current teachers	100.0	20.5	69.4	10.1

VII. Weighting

A. SASS Teacher Weights

The SASS teacher basic weight is the inverse of the probability of selection. Teacher basic weights were adjusted to account for schools that refused to participate in the teacher selection process (SASS Noninterview Adjustment), and for teachers within schools who were eligible for interview but for whom questionnaires were not returned. In addition, the School Adjustment factor and the First-Stage ratio adjustment factor were also applied to produce the final weight.

Noninterview adjustment factors were calculated to compensate for schools eligible for the survey but not interviewed, usually because they refused to respond.

School adjustment factors were applied to certain schools to account for duplicate records, merge schools or any other circumstance that would affect the school's true probability of selection.

First stage ratio adjustment factors adjust the sample weighted count of all cases (interviewed, noninterview, and ineligible) to known frame totals. For public schools, the frame totals such as grade level by urbanicity by state came from the 1988-89 CCD. For private schools, the 1989-90 PSS was the source of totals such as grade level by association membership.

B. TFS Teacher Weights

The final TFS sample weight equals:

TFS basic weight x TFS Nonresponse Adjustment x SASS Teacher-Within-School Noninterview Adjustment x SASS Teacher Adjustment x TFS Ratio Adjustment

where:

TFS basic weight is the inverse of the probability of selecting a teacher given the teacher was selected in the SASS teacher sample. This is the product of the weight from SASS (described in previous section) and TFS subsampling adjustment factor.

TFS nonresponse adjustment is the factor used to adjust for teachers who refused to participate in the 1991-92 TFS survey.

TFS Ratio Adjustment is the factor used to adjust the TFS sample totals to known SASS sample totals. This ensures that the weighted number of TFS teachers (interviews, noninterviews, and out-of-scopes) will equal the weighted number of SASS teachers from 1990-91.

SASS Teacher-Within-School Noninterview Adjustment is the factor needed to account for teachers who were eligible for interview but refused to participate in the 1990-91 SASS.

SASS Teacher Adjustment is the factor used to adjust the counts of teachers on the 1990-91 SASS teacher file to the counts of teachers on the 1990-91 SASS school file.

VIII. Variance Estimation

Schools. Responding public schools were placed into replicates by first forming 48 variance strata. Each variance stratum contained at least two schools which were alternately divided into two half-samples. To form the variance strata, certainty schools were placed in their own variance stratum where each certainty school was assigned to both half-samples. The noncertainty schools within a state/school level sampling stratum were sorted by the school's order of selection. Pairs of schools were then systematically placed into consecutive variance strata, each element of a pair being assigned to different half-samples.

When the 48 variance strata were exhausted, the placement of variance stratum started from the first variance stratum again and continued until all the schools in the sampling stratum have been placed into variance strata. The variance stratum numbering for the next sampling stratum started where the previous sampling stratum left off. When there was an odd number of noncertainty schools within a sampling stratum, one variance stratum was assigned an odd number of cases and adjustments were made to the replicate weights to account for the odd number of cases. After the variance strata were assigned, an orthogonal matrix was used to form the 48 replicates.

Private schools from the list sample were sorted by sampling stratum and order of selection within each sampling stratum. Consecutive pairs of schools were assigned to variance strata numbered from 1 to 48, beginning again with 1 after the 48th pair until all schools in the entire national sample were assigned to a variance stratum. Thus, there are 48 variance strata in the nation. Within each variance stratum schools were split into half-samples. Certainty schools were assigned to their own variance stratum and to both half-samples in the variance stratum. For private schools from the area sample, the noncertainty PSUs (the geographic areas) within each PSU stratum were sorted by measure of size and paired consecutively to form 48 variance strata. Within each of the eight certainty PSUs, schools were assigned to variance strata in the same manner as the list sample of schools.

SASS Teachers. Teachers within a school were assigned to their school's variance stratum and half-sample. Teachers from certainty schools were placed into the same variance stratum as the school, but were split into different half-samples. Certainty teachers from certainty schools received replicate weights of 1.0000.

Schools and teachers were assigned to replicates using a Hadamard orthogonal matrix of order 48. Partial balancing was achieved because of the combining of variance strata. The replicate basic weight for the ith sample unit in the kth replicate is equal to twice the full-sample basic weight when the sample unit is included in the kth replicate, and zero otherwise. The exception is for certainty units, which appear in every replicate and therefore have all nonzero replicate basic weights and sample units in variance strata with an odd number in them. All replicate basic weight fields in certainty units were assigned to their full-sample basic weight. All schools and teachers were weighted 48 additional times using their appropriate replicate basic weight to calculate 48 replicate final weights which should be used for variance calculation.

TFS Teachers. Since the TFS sample was a proper subsample of the SASS teacher sample, the SASS teacher replicates and replicate factors were used for the TFS sample. The TFS final weight for each TFS teacher was multiplied by each of the 48 SASS replicate factors for that teacher to calculate 48 replicate weights which should be used for variance calculations.

A variance estimate is obtained by first calculating the estimate for each replicate, then summing the squared deviations of the replicate estimates from the full-sample estimate, and finally dividing by the number of replicates:

$$\sum_{k} (\hat{y}_k - \hat{y})^2/48$$

where k=1, 2 48,

$\hat{y}_k$=kth replicate estimate

and $\hat{y}$=full sample estimate.

When calculating variance estimates for some small subdomains of interest (e.g., vocational education teachers), sparseness of the data may result in there being no data from some replicates. This can result in either an extremely large variance estimate or failure of the software used to calculate the variance, with possibly a warning message.

IX. Reinterview Program

The purpose of the reinterview for the TFS was to find ways to improve the survey questions. Two reinterview samples were selected for the survey, the sample of current teachers contained 700 cases and the sample of former teachers contained 800 cases. The goal of the reinterview was to get approximately 500 complete reinterviews for each sample group (former and current teachers). The oversampling was done to account for the potential nonresponse that was based on the 1988-89 TFS. The actual number of reinterviews that were completed were 629 cases for current teachers and 685 cases for former teachers.

A reinterview and reconciliation was conducted for each eligible case in the reinterview sample.

Two reinterview questionnaires were used-- the TFS-2(R) for former teachers and the TFS-3(R) for current teachers. Each questionnaire contained a subset of questions from its original questionnaire. After each reinterview, data from the reinterview were compared to the original answers and a reconciliation of the original response was conducted with the respondent. The reconciliation consisted of the following:

a) determining the correct answer;

b) determining if there is a difference;

c) probing with questions to find out the reason for the difference; and

d) recording and keeping track of the different reasons for the differences.

The TFS reinterviewing took place during the time period of March 9, 1991 through June 19, 1991. Each reinterview and reconciliation was conducted by telephone. An analysis of the reinterview data is in progress.

X. Changes to TFS Content from 1988-89 to 1991-92

Some changes to wording and the order of specific items has occurred. For items that were in both TFS and SASS the wording of the item was changed to be consistent with SASS. For example, the 1989 question, "What is your current (1988-89) primary teaching assignment field at **THIS SCHOOL**, that is, the field in which you teach the most classes?" was reworded to be consistent with SASS as follows -- "What is your **MAIN** teaching assignment at this school, that is, the field in which you teach the most classes?"

XI. Caution Concerning the Measurement of Change Using 1988-89 and 1991-92 TFS

Care must be taken when estimating change from 1988-89 to 1991-92 in a TFS data element, because some of the change may be due to changes in the sample design, as opposed to change in the education system. Below are design changes that might affect the measurement of change over time.

Changing the sampling frame from QED to CCD. This is a concern because the definition of a school is different between the two frames. In the 1987-88 SASS (QED) a school was defined as a physical location, while in the 1990-91 SASS (CCD) a school was defined as an administrative unit with a principal. In states which have multiple administrative units in a single physical location, the estimated change in the number of schools could increase. This increase is at least partially caused from the definition difference.

It is possible to collapse the 1990-91 SASS school sample to reflect the QED definition of school as was defined in the 1987-88 SASS, thereby eliminating this concern. However, resulting estimates may no longer be consistent with CCD estimates. To the extent that the coverage between CCD and QED are different, then part of the change in school related estimates can be attributed to this coverage difference.

Adjusting the estimated number of teachers from SASS teacher file to the estimated number of teachers from the SASS school file. This was done for 1990-91 SASS to make estimates in the files more consistent. The 1991-92 TFS estimations procedures included this adjustment as well as a ratio estimation of the TFS weighted count of teachers to the SASS weighted count of teachers. Since this was not done in the 1987-88 SASS and 1988-89 TFS, some observed distributional differences between the 1987-88 and 1990-91 SASS teacher files may be partially attributable to this adjustment. In the public 1987-88 SASS files, the teacher counts on the teacher file are smaller than the counts on the school file. In the 1990-91 SASS files, the teacher file counts are increased to equalize the estimates. This increase does not reflect a change in the educational system, but a bias correction differentially applied between the files.

Adjusting the estimated number of teachers from the TFS file to the estimated number of teachers from the SASS teacher file. This was done for the 1991-92 TFS in order to make the estimates consistent from the two years. The weighted sum of all TFS teachers (interviews, noninterviews, and out-of-scopes) is adjusted to equal the weighted number of teachers from the 1990-91 SASS teacher file. Some observed differences between the 1988-89 TFS and the 1991-92 TFS may be due in part to this weighting adjustment, and may not reflect changes in the educational system between the two years.

Missing data on the 1991-92 TFS file are imputed. All data files are adjusted for complete refusals. However, for the 1987-88 administrator and teacher files, and the 1988-89 TFS file, missing data elements within responding units were not imputed. Hence, estimates of totals implicitly use a value of zero for all missing data elements (i.e., 1988-89 totals are underestimates whenever there are missing data). The 1991-92 TFS estimates of totals use imputed values for missing data elements. Therefore, some of the measured changes between the 1988-89 TFS and 1991-92 TFS totals is due to imputing one year but not the other, rather than changes to the educational system.

Change estimates for ratios and averages are also affected by imputations in one year, but not the other. However, the magnitude and direction of the bias is unknown and dependent on the variable of interest. This part of the change is not due to a change in the educational system.

Changes in question wording. Care must also be observed in the interpretation of change estimates between 1988-89 and 1991-92 TFS since specific questions are not always worded the same from the first TFS survey to the next survey.

XII. User Notes and Comments

We are interested in your reaction to the information presented in the User's Manual about the Teacher Followup Survey, as well as the microdata files we released. We welcome your recommendations for improving our survey work and data products. If you have suggestions or comments or want more information about this report, please contact:

Special Surveys and Analysis Branch
Elementary and Secondary Education Statistics Division
Office of Educational Research and Improvement
National Center for Education Statistics
555 New Jersey Avenue, NW
Washington, DC 20208-5651

We are also interested in the research you do using the TFS and SASS data sets. We would be pleased to receive copies of reports, working papers, and published articles you write, which use data from the SASS. Send them to the address above.

THANK YOU FOR TAKING THE TIME TO RESPOND!

APPENDIX A

QUESTIONNAIRE - FORMER TEACHERS

FORM **TFS-2**
(12 10 91)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
ACTING AS COLLECTING AGENT FOR
U.S. DEPARTMENT OF EDUCATION
NATIONAL CENTER FOR EDUCATION STATISTICS

TEACHER FOLLOW-UP SURVEY
Questionnaire for Former Teachers
1991–1992

OMB No. 1850-0621
Approval Expires 12/31/92

This report is authorized by law (20 U.S.C. 1221e). Your answers will be kept strictly confidential. Results from this survey will appear in summary or statistical form only, so that individuals cannot be identified.

RETURN TO

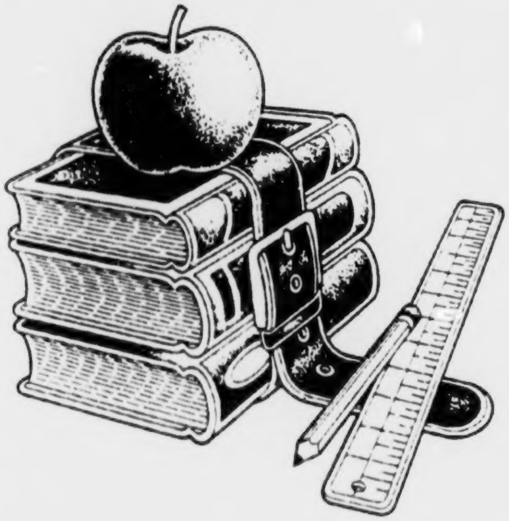
Bureau of the Census
Current Projects Branch
1201 East 10th Street
Jeffersonville, IN 47132-0001

(Please correct any error in name, address, and ZIP Code)

Are you currently teaching — full-time, part-time, or as a long-term substitute — in grades K through 12?

002 1 ☐ Yes — ***Stop now*** *and return this form to the Bureau of the Census in the enclosed envelope. You will be sent another form for teachers who are still teaching.*

2 ☐ No — *Please continue with this survey.*



THIS SURVEY HAS BEEN ENDORSED BY —

American Association for Counseling and Development
American Association of School Administrators
American Federation of Teachers
Bureau of Indian Affairs, Indian Education
Council for American Private Education
Council of Chief State School Officers
National Association of Elementary School Principals
National Association of Independent Schools
National Association of Secondary School Principals
National Catholic Educational Association
National Education Association

003 1 ☒ ***OFFICE USE ONLY***

Dear Schools and Staffing Survey Participant:

Thank you for your participation in last year's Schools and Staffing Survey, sponsored by the National Center for Education Statistics (NCES) in the U.S. Department of Education. The information you provided will greatly enhance the Nation's knowledge about the teaching work force and its workplace conditions.

This year we are following up a sample of last year's teachers to determine how many have left the teaching profession and to collect information on factors related to teachers' decisions to remain in or to leave the profession. There is concern about teacher shortages and the availability of an adequate supply of highly qualified personnel. The Teacher Follow-up Survey will provide valuable information regarding teacher attrition.

The U.S. Bureau of the Census is conducting the Teacher Follow-up Survey for NCES by the authority of Section 406(b) of the General Education Provisions Act, as amended (20 U.S.C. 1221e). The data will be treated as confidential and will be reported only in statistical summaries that preclude the identification of any individual teacher participating in the survey.

The sampling of teachers (and former teachers) minimizes overall response burden. However, the value of each individual response is greatly increased because it represents other teachers (or former teachers). I, therefore, encourage you to participate in this voluntary survey by completing this questionnaire and returning it within 2 weeks to the **Bureau of the Census, Current Projects Branch, 1201 East 10th Street, Jeffersonville, IN 47132-0001**, in the preaddressed envelope enclosed for your convenience.

Thank you for your cooperation in this very important effort.

Sincerely,

EMERSON J. ELLIOTT
Acting Commissioner

Enclosures

INFORMATION ABOUT YOUR PARTICIPATION

Public reporting burden for this collection of information is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the U.S. Department of Education, Information Management and Compliance Division, Washington, DC 20202-4651; and to the Office of Management and Budget, Paperwork Reduction Project 1850-0621, Washington, DC 20503.

INSTRUCTIONS

Most of the items on this questionnaire are arranged so that the questions are on the left side of the page and the answer categories or spaces for written answers are on the right. Please answer the questions by marking the appropriate answer category with an X, or recording your answer in the space provided. We suggest that you use a pencil, rather than a pen or marker.

Notice that at the end of some answer categories and answer spaces, there are instructions to skip to later questions or to continue with the next question on the questionnaire.

If you are unsure about how to answer a question, please give the best answer you can and make a comment in the "Remarks" space. Please include the item number.

If you have any questions, call the Bureau of the Census, toll free, at 1-800-221-1204.

Return your completed questionnaire to the Bureau of the Census in the enclosed preaddressed envelope. Please return it within 2 weeks.

Please keep count of the time you spend completing this questionnaire. At the end of the survey, you are asked to record the amount of time spent.

Remarks

SECTION I – EMPLOYMENT STATUS

1. What is your MAIN OCCUPATIONAL status?

Mark (X) only one box.

004
1 ☐ Working in an elementary or secondary school with an assignment OTHER THAN teaching – *Continue with question 2*
2 ☐ Working in an occupation outside of elementary or secondary education – *SKIP to question 3*
3 ☐ Student at a college or university
4 ☐ Caring for family members
5 ☐ Retired
6 ☐ Disabled
7 ☐ Other – *Specify* ↴
____
} *SKIP to question 8*

2. What is your MAIN school assignment?

Mark (X) only one box.

005
1 ☐ Administrator (e.g., principal, assistant principal, director, head)
2 ☐ Nonteaching specialist (e.g., counselor, librarian)
3 ☐ Resource person for other teachers (e.g., department head, resource teacher, curriculum coordinator, mentor teacher)
4 ☐ Support staff (e.g., secretary, aide)
5 ☐ Coach
6 ☐ Other – *Specify* ↴
____
} *SKIP to question 4*

SECTION I – EMPLOYMENT STATUS – Continued

NOTE: *Answer questions 3a–e ONLY if you marked box 2 in answer to question 1 on page 3.*

3a. For whom do you work? *(Record the name of the company, business, or organization.)*

____

b. What kind of business or industry is this? *(For example, retail shoe store, State Labor Department, bicycle manufacturer, farm)*

006 ☐☐☐ ______________________________

c. What kind of work do you do? *(Please record your job title; for example, electrical engineer, cashier, typist, farmer, loan officer.)*

007 ☐☐☐ ______________________________

d. What are your most important activities or duties at this job? *(For example, typing, selling cars, driving delivery truck, caring for livestock)*

____

e. How would you classify yourself on this job?

Mark (X) only one box.

008
1 ☐ An employee of a PRIVATE company, business, or individual for wages, salary, or commission
2 ☐ A FEDERAL government employee
3 ☐ A STATE government employee
4 ☐ A LOCAL government employee
5 ☐ SELF-EMPLOYED in your own business, professional practice, or farm
6 ☐ Working WITHOUT PAY in a family business or farm
7 ☐ Working WITHOUT PAY in a volunteer job

4. Which of these best describes your position as an EMPLOYEE?

Mark (X) only one box.

009
1 ☐ Full-time employee
2 ☐ 3/4 time or more, but less than full-time employee
3 ☐ 1/2 time or more, but less than 3/4 time employee
4 ☐ 1/4 time or more, but less than 1/2 time employee
5 ☐ Less than 1/4 time employee

5. Altogether, how much do you usually earn at this job before taxes?

010 $ ____________ . ____________ per
(Dollars) *(Cents)*

011
1 ☐ Hour
2 ☐ Day
3 ☐ Week
4 ☐ Biweekly
5 ☐ Month
6 ☐ Year
7 ☐ Other – *Specify* ______________________________

6. How long do you plan to remain in this job?

Mark (X) only one box.

012
1 ☐ As long as I am able
2 ☐ Until I am eligible for retirement
} *Continue with question 7*
3 ☐ Will probably continue unless something better comes along
4 ☐ Definitely plan to leave as soon as I can
5 ☐ Undecided at this time
} *SKIP to question 8*

7. In how many years do you plan to retire?

013 ____________ Years

8. What do you expect your MAIN activity will be NEXT SCHOOL YEAR (1992–93)?

Mark (X) only one box.

014
1 ☐ Teaching any of grades K–12
2 ☐ Teaching at the prekindergarten or postsecondary level
3 ☐ Student at a college or university
4 ☐ Working in a nonteaching occupation in the field of education
5 ☐ Working in an occupation outside the field of education
6 ☐ Caring for family members
7 ☐ Unemployed and seeking work
8 ☐ Military service
9 ☐ Retired
10 ☐ Other – *Specify* ______________________________

SECTION II – EDUCATIONAL ACTIVITIES AND FUTURE PLANS

9. Have you earned any new degrees in the past 12 months?	015 1 ☐ Yes – *Continue with question 10* 2 ☐ No – *SKIP to question 14*
10. When did you earn this degree?	016 ☐☐ Month 017 1 9 ☐☐ Year
11. What type of degree is it? *Mark (X) only one box.*	018 1 ☐ Associate degree 2 ☐ Bachelor's 3 ☐ Master's 4 ☐ Education specialist or professional diploma (at least one year beyond Master's level) 5 ☐ Doctorate (e.g., Ph.D., Ed.D.) 6 ☐ Professional (e.g., M.D., D.D.S., J.D., L.L.B.)

MAJOR FIELD OF STUDY CODES FOR QUESTIONS 12 AND 16

EDUCATION

General education
- **01** Pre-elementary/early childhood education
- **03** Elementary education
- **04** Secondary education

Subject area education
- **07** Agricultural education
- **11** Art education
- **13** Bilingual education
- **15** Business, commerce, and distributive education
- **89** Crosscultural education
- **22** English education
- **23** English as a second language
- **24** Foreign languages education
- **29** Home economics education
- **88** Indian education (Native American)
- **30** Industrial arts, vocational and technical, trade and industry education
- **34** Mathematics education
- **38** Music education
- **40** Physical education/health education
- **43** Reading education
- **45** Religious education
- **46** Science education
- **48** Social studies/social sciences education

Special education
- **67** Special education, general
- **68** Emotionally disturbed
- **69** Mentally retarded
- **70** Speech/language impaired
- **71** Deaf and hard-of-hearing
- **72** Visually handicapped
- **73** Orthopedically impaired
- **74** Mildly handicapped
- **75** Severely handicapped
- **76** Specific learning disabilities
- **77** Other special education

Other education
- **78** Curriculum and instruction
- **79** Educational administration
- **80** Educational psychology
- **81** Counseling and guidance
- **82** Other education

GENERAL

- **06** Agriculture and natural resources
- **86** American Indian studies (Native American)
- **87** Other area and ethnic studies
- **08** Architecture and environmental design
- **10** Art, fine and applied
- **14** Business and management
- **16** Communications and journalism
- **17** Computer and information sciences
- **19** Drama, theater
- **20** Engineering
- **21** English (literature, letters, speech, classics)
- **25** General studies
- **27** Health professions and occupations
- **28** Home economics
- **85** Humanities
- **31** Law
- **32** Library science
- **33** Mathematics
- **35** Military science
- **36** Multi/interdisciplinary studies
- **37** Music
- **39** Philosophy
- **41** Psychology
- **42** Public affairs and services
- **44** Religion, theology

Foreign languages
- **51** French
- **52** German
- **53** Latin
- **54** Russian
- **55** Spanish
- **56** Other foreign languages

Natural sciences
- **57** Biology/life science
- **58** Chemistry
- **59** Geology/earth science
- **60** Physics
- **61** Other natural sciences

Social sciences
- **62** Economics
- **63** History
- **64** Political science and government
- **65** Sociology
- **66** Other social sciences

84 Other

12. What is the major field of study for your NEW degree? *(Enter the field and two-digit code from the list above.)*	019 ☐☐ Code ______ Major field
13. For what purpose did you earn this degree? *Mark (X) only one box.*	020 1 ☐ To increase salary 2 ☐ For professional development in current field 3 ☐ To teach in a different field than the one taught last year 4 ☐ For a nonteaching position in elementary or secondary education 5 ☐ For an occupation outside elementary or secondary education other than current job 6 ☐ Other – *Specify* ______
14. Are you currently enrolled in a degree program? *Mark (X) only one box.*	021 1 ☐ No – *SKIP to question 18* 2 ☐ Yes, as a full-time student } *Continue with question 15* 3 ☐ Yes, as a part-time student } *Continue with question 15*

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SECTION II – EDUCATIONAL ACTIVITIES AND FUTURE PLANS – Continued

15. What type of degree are you pursuing? *Mark (X) only one box.*	022 1 ☐ Associate degree 2 ☐ Bachelor's 3 ☐ Master's 4 ☐ Education specialist or professional diploma (at least one year beyond Master's level) 5 ☐ Doctorate (e.g., Ph.D., Ed.D.) 6 ☐ Professional (e.g., M.D., D.D.S., J.D., L.L.B.)
16. What is the major field of study for the degree you are pursuing? *(Enter the field and two-digit code from the list on page 5.)*	023 ☐☐ ________ Code Major field
17. For what purpose are you pursuing this degree? *Mark (X) only one box.*	024 1 ☐ To increase current salary 2 ☐ For professional development in current field 3 ☐ To teach in a different field than the one taught last year 4 ☐ For a nonteaching position in elementary or secondary education 5 ☐ For an occupation outside elementary or secondary education other than current job 6 ☐ Other – *Specify* ________
18. Do you plan to return to teaching? *Mark (X) only one box.*	025 1 ☐ Yes – *Continue with question 19* 2 ☐ No – *SKIP to question 21a* 3 ☐ Undecided – *Continue with question 19*
19. How soon might you return to teaching? *Mark (X) only one box.*	026 1 ☐ Later this school year 2 ☐ Next year 3 ☐ Within five years 4 ☐ More than five years from now 5 ☐ Undecided
20. At which level would you teach? *Mark (X) all that apply.*	027 1 ☐ Prekindergarten 028 2 ☐ Elementary (including kindergarten) 029 3 ☐ Junior high/middle school 030 4 ☐ Senior high 031 5 ☐ Postsecondary
21a. Do you have a "lifetime" teaching certificate?	032 1 ☐ Yes – *SKIP to question 23a* 2 ☐ No – *Continue with question 21b*
b. Has there been a change in your teacher certification status since last year? *Mark (X) all that apply.*	033 1 ☐ No change 034 2 ☐ Yes – Certification has lapsed 035 3 ☐ Yes – Certification has been upgraded from temporary or emergency to a regular certificate 036 4 ☐ Yes – Certified in a different field 037 5 ☐ Other change – *Specify* ________
22. Do you plan to maintain or reinstate your teaching certificate?	038 1 ☐ Yes 2 ☐ No 3 ☐ Undecided

SECTION III – YOUR OPINIONS

POSSIBLE REASONS FOR LEAVING THE TEACHING PROFESSION

(Use codes to answer questions 23a, b, and c.)

01	Family or personal move
02	Pregnancy/child rearing
03	Health
04	To retire
05	To pursue another career
06	For better salary or benefits
07	To take courses to improve career opportunities in the field of education
08	To take courses to improve career opportunities outside the field of education
09	School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)
10	To take a sabbatical or other break from teaching
11	Dissatisfied with teaching as a career
12	Other family or personal reason

23a. What was your main reason for leaving the teaching profession?

Enter code from above.

039 ☐☐ Code ______ Main reason

b. Did you have a second reason for leaving?

040
1 ☐ Yes – **What was your second reason?** *(Enter code, then continue with question 23c.)* → 041 ☐☐ Code
2 ☐ No – *SKIP to question 23d*

c. Did you have a third reason for leaving?

042
1 ☐ Yes – **What was your third reason?** *(Enter code.)* → 043 ☐☐ Code
2 ☐ No

23d. Did you enter code 11 for one of your reasons in question 23a, b, or c?

044
1 ☐ Yes – *Continue with question 23e*
2 ☐ No – *SKIP to question 24a*

POSSIBLE AREAS OF DISSATISFACTION

(Use codes to answer questions 23e, f, and g.)

01	Poor opportunity for professional advancement
02	Inadequate support from administration
03	Unsafe working environment
04	Lack of influence over school policies and practices
05	Lack of control over own classroom
06	Lack of community support for schools
07	Intrusions on teaching time (i.e., not enough time working directly with teaching students)
08	Interference from others regarding what I taught (e.g., censorship, pressure to teach doctrines/theories I didn't support, etc.)
09	Inadequate time to prepare lesson/teaching plans
10	Lack of professional competence of colleagues
11	Poor student motivation to learn
12	Generally poor working conditions
13	Class sizes too large
14	Student discipline problems
15	Poor salary

23e. What was your main area of dissatisfaction with the teaching profession?

Enter code from above.

045 ☐☐ Code ______ Main dissatisfaction

f. Did you have a second area of dissatisfaction?

046
1 ☐ Yes – **What was your second area?** *(Enter code, then continue with question 23g.)* → 047 ☐☐ Code
2 ☐ No – *SKIP to question 24a*

g. Did you have a third area of dissatisfaction?

048
1 ☐ Yes – **What was your third area?** *(Enter code.)* → 049 ☐☐ Code
2 ☐ No

SECTION III – YOUR OPINIONS – Continued

POSSIBLE STEPS SCHOOLS MIGHT TAKE TO ENCOURAGE TEACHERS TO REMAIN IN TEACHING

(Use codes to answer questions 24a, b, and c.)

01	Providing higher salaries or better fringe benefits
02	Improving opportunities for professional advancement
03	Dealing more effectively with student discipline and making schools safer
04	Giving teachers more authority in the school and in their own classrooms
05	Increasing standards for students' academic performance
06	Providing better resources and materials for classroom use
07	Decreasing class size
08	Giving special recognition and/or special assignments to excellent or outstanding teachers
09	Reducing the paperwork burden on teachers
10	Providing more support for new teachers (e.g., mentor teacher programs)
11	Increasing parent involvement in the schools
12	Reducing teacher workload
13	Providing merit pay or other pay incentives to teachers
14	Providing teacher training in content areas and instructional methods
15	Providing tuition reimbursement for coursework required for certification or career advancement
16	Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options

24a. What would be the most effective step that schools might take to encourage teachers to remain in teaching? *Enter code from above.*	050	☐☐ Most effective step Code
b. What would be the second most effective step? *Enter code from above.*	051	☐☐ Second step Code
c. What would be the third most effective step? *Enter code from above.*	052	☐☐ Third step Code

Remarks

SECTION III – YOUR OPINIONS – Continued

25. Is your MAIN occupational status "working" (i.e., box 1 or 2 marked in question 1)?

053
1 ☐ Yes – *Continue with question 26*
2 ☐ No – *SKIP to question 28*

26. How would you rate teaching relative to your current MAIN occupation in terms of EACH of the following aspects? Please indicate (a) Better in teaching, (b) Better in current position, or (c) No difference.

		Better in teaching (a)	Better in current position (b)	No difference (c)
(1) Salary	054	1 ☐	2 ☐	3 ☐
(2) Opportunities for professional advancement	055	1 ☐	2 ☐	3 ☐
(3) Recognition and support from administrators/managers	056	1 ☐	2 ☐	3 ☐
(4) Safety of environment	057	1 ☐	2 ☐	3 ☐
(5) Influence over workplace policies and practices	058	1 ☐	2 ☐	3 ☐
(6) Autonomy or control over your own work	059	1 ☐	2 ☐	3 ☐
(7) Professional prestige	060	1 ☐	2 ☐	3 ☐
(8) Benefits	061	1 ☐	2 ☐	3 ☐
(9) Procedures for performance evaluation	062	1 ☐	2 ☐	3 ☐
(10) Manageability of workload	063	1 ☐	2 ☐	3 ☐
(11) Availability of resources and materials for doing job	064	1 ☐	2 ☐	3 ☐
(12) General work conditions	065	1 ☐	2 ☐	3 ☐
(13) Job security	066	1 ☐	2 ☐	3 ☐
(14) Professional caliber of colleagues	067	1 ☐	2 ☐	3 ☐
(15) Intellectual challenge	068	1 ☐	2 ☐	3 ☐
(16) Overall job satisfaction	069	1 ☐	2 ☐	3 ☐

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SECTION III — YOUR OPINIONS — Continued

27. **How satisfied are you with EACH of the following aspects of your CURRENT job? Are you (a) Very satisfied, (b) Somewhat satisfied, (c) Somewhat dissatisfied, or (d) Very dissatisfied with —**

		Very satisfied (a)	Somewhat satisfied (b)	Somewhat dissatisfied (c)	Very dissatisfied (d)
(1) Salary	070	1 ☐	2 ☐	3 ☐	4 ☐
(2) Opportunities for professional advancement	071	1 ☐	2 ☐	3 ☐	4 ☐
(3) Recognition and support from administrators/managers	072	1 ☐	2 ☐	3 ☐	4 ☐
(4) Safety of environment	073	1 ☐	2 ☐	3 ☐	4 ☐
(5) Influence over workplace policies and practices	074	1 ☐	2 ☐	3 ☐	4 ☐
(6) Autonomy or control over your own work	075	1 ☐	2 ☐	3 ☐	4 ☐
(7) Professional prestige	076	1 ☐	2 ☐	3 ☐	4 ☐
(8) Benefits	077	1 ☐	2 ☐	3 ☐	4 ☐
(9) Procedures for performance evaluation	078	1 ☐	2 ☐	3 ☐	4 ☐
(10) Manageability of work	079	1 ☐	2 ☐	3 ☐	4 ☐
(11) Availability of resources and materials for doing job	080	1 ☐	2 ☐	3 ☐	4 ☐
(12) General work conditions	081	1 ☐	2 ☐	3 ☐	4 ☐
(13) Job security	082	1 ☐	2 ☐	3 ☐	4 ☐
(14) Professional caliber of colleagues	083	1 ☐	2 ☐	3 ☐	4 ☐
(15) Intellectual challenge	084	1 ☐	2 ☐	3 ☐	4 ☐
(16) Overall job satisfaction	085	1 ☐	2 ☐	3 ☐	4 ☐

Remarks

SECTION IV — BACKGROUND INFORMATION

28.	**Which category represents the total combined income (include your own income) of ALL FAMILY MEMBERS age 14 and older in your household during 1991? Include money from jobs, net business or farm income, pensions, dividends, interest, rent, social security payments, and any other income received by family members in your household.** *Mark (X) only one box.*	086 1 ☐ Less than $10,000 2 ☐ $ 10,000 — $14,999 3 ☐ $ 15,000 — $19,999 4 ☐ $ 20,000 — $24,999 5 ☐ $ 25,000 — $29,999 6 ☐ $ 30,000 — $34,999 7 ☐ $ 35,000 — $39,999 8 ☐ $ 40,000 — $49,999 9 ☐ $ 50,000 — $59,999 10 ☐ $ 60,000 — $74,999 11 ☐ $ 75,000 — $99,999 12 ☐ $100,000 or more
29.	**What is your current marital status?**	087 1 ☐ Married 2 ☐ Widowed, divorced, or separated 3 ☐ Never married
30.	**How many children do you have who are dependent on you (and your spouse) for more than half of their financial support?**	088 ☐ Number of children supported — *Continue with question 31* 0 ☐ None — *SKIP to question 32a*
31.	**What was the age of your youngest child on his/her last birthday?** *(If child is less than one year, please enter "0.")*	089 ☐ Age of youngest child
32a.	**Do you have persons other than your spouse or children who are dependent on you for more than half of their financial support?**	090 1 ☐ Yes — *Continue with question 32b* 2 ☐ No — *SKIP to question 33*
b.	**How many persons other than your spouse or children are dependent on you for more than half of their financial support?**	091 ☐ Number of persons supported
33.	**Were you a Chapter 1 teacher (i.e., paid in full or in part by federal funds under Chapter 1 of the Elementary and Secondary Education Act) LAST SCHOOL YEAR (1990 – 91)?**	092 1 ☐ Yes 2 ☐ No

Remarks

SECTION V – RESPONDENT INFORMATION

The survey you have completed may involve a brief follow-up at a later time in order to gain information on former teachers' movements in the labor force. The following information would assist us in contacting you if you move or change jobs.

34. Please PRINT your name, your spouse's name (if applicable), your home address, telephone number, and the most convenient time to reach you.

093 1 ☐ Same as address label

Your name 094	Spouse's full name	
Street address		
City	State	ZIP Code

Telephone number *(Include area code)*
(   )

Days times convenient to reach you

In whose name is the telephone number listed? *(Mark (X) only one.)*
1 ☐ No phone
2 ☐ My name
3 ☐ Other – *Specify* ____________

35. What are the names and addresses of two other people who will know where to get in touch with you during the coming years? List no more than one person who now lives with you. Remember to record the relationship of these persons to you (for example, parent, friend, sister, cousin, etc.).

Name 095	Relationship to you	
Street address		
City	State	ZIP Code

Telephone number *(Include area code)*
(   )

In whose name is the telephone number listed? *(Mark (X) only one.)*
1 ☐ No phone
2 ☐ Name entered above
3 ☐ Other – *Specify* ____________

Name 096	Relationship to you	
Street address		
City	State	ZIP Code

Telephone number *(Include area code)*
(   )

In whose name is the telephone number listed? *(Mark (X) only one.)*
1 ☐ No phone
2 ☐ Name entered above
3 ☐ Other – *Specify* ____________

36. Not counting interruptions, how long did it take to complete this survey?

097 ____________ Minutes

THIS COMPLETES THE QUESTIONNAIRE.
THANK YOU FOR ASSISTING US IN THIS IMPORTANT RESEARCH.
YOUR TIME AND EFFORT ARE APPRECIATED.

APPENDIX B

QUESTIONNAIRE - CURRENT TEACHERS

FORM **TFS-3**
(12-12-91)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
ACTING AS COLLECTING AGENT FOR
U.S. DEPARTMENT OF EDUCATION
NATIONAL CENTER FOR EDUCATION STATISTICS

TEACHER FOLLOW-UP SURVEY

Questionnaire for Current Teachers

1991 – 1992

OMB No. 1850-0621
Approval Expires 12/31/92

This report is authorized by law (20 U.S.C. 1221e). Your answers will be kept strictly confidential. Results from this survey will appear in summary or statistical form only, so that individuals cannot be identified.

RETURN TO

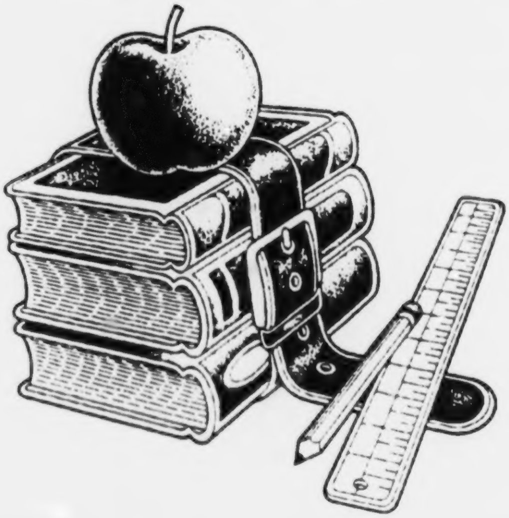
Bureau of the Census
Current Projects Branch
1201 East 10th Street
Jeffersonville, IN 47132-0001

(Please correct any error in name, address, and ZIP Code)

Are you currently teaching — full-time, part-time, or as a long-term substitute — in grades K through 12?

002 1 ☐ Yes — *Please continue with this survey.*

2 ☐ No — ***Stop now*** *and return this form to the Bureau of the Census in the enclosed envelope. You will be sent another form for teachers who have left their teaching positions.*



THIS SURVEY HAS BEEN ENDORSED BY —

American Association for Counseling and Development
American Association of School Administrators
American Federation of Teachers
Bureau of Indian Affairs, Indian Education
Council for American Private Education
Council of Chief State School Officers
National Association of Elementary School Principals
National Association of Independent Schools
National Association of Secondary School Principals
National Catholic Educational Association
National Education Association

003 3 ☒ ***OFFICE USE ONLY***

Dear Schools and Staffing Survey Participant:

Thank you for your participation in last year's Schools and Staffing Survey, sponsored by the National Center for Education Statistics (NCES) in the U.S. Department of Education. The information you provided will greatly enhance the Nation's knowledge about the teaching work force and its workplace conditions.

This year we are following up a sample of last year's teachers to determine how many have left the teaching profession and to collect information on factors related to teachers' decisions to remain in or to leave the profession. There is concern about teacher shortages and the availability of an adequate supply of highly qualified personnel. The Teacher Follow-up Survey will provide valuable information regarding teacher attrition.

The U.S. Bureau of the Census is conducting the Teacher Follow-up Survey for NCES by the authority of Section 406(b) of the General Education Provisions Act, as amended (20 U.S.C. 1221e). The data will be treated as confidential and will be reported only in statistical summaries that preclude the identification of any individual teacher participating in the survey.

The sampling of teachers (and former teachers) minimizes overall response burden. However, the value of each individual response is greatly increased because it represents other teachers (or former teachers). I, therefore, encourage you to participate in this voluntary survey by completing this questionnaire and returning it within 2 weeks to the **Bureau of the Census, Current Projects Branch, 1201 East 10th Street, Jeffersonville, IN 47132-0001**, in the preaddressed envelope enclosed for your convenience.

Thank you for your cooperation in this very important effort.

Sincerely,

EMERSON J. ELLIOTT
Acting Commissioner

Enclosures

INFORMATION ABOUT YOUR PARTICIPATION

Public reporting burden for this collection of information is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the U.S. Department of Education, Information Management and Compliance Division, Washington, DC 20202-4651; and to the Office of Management and Budget, Paperwork Reduction Project 1850-0621, Washington, DC 20503.

INSTRUCTIONS

Most of the items on this questionnaire are arranged so that the questions are on the left side of the page and the answer categories or spaces for written answers are on the right. Please answer the questions by marking the appropriate answer category with an X, or recording your answer in the space provided. We suggest that you use a pencil, rather than a pen or marker.

Notice that at the end of some answer categories and answer spaces, there are instructions to skip to later questions or to continue with the next question on the questionnaire.

If you are unsure about how to answer a question, please give the best answer you can and make a comment in the "Remarks" space. Please include the item number.

If you have any questions, call the Bureau of the Census, toll free, at 1-800-221-1204.

Return your completed questionnaire to the Bureau of the Census in the enclosed preaddressed envelope. Please return it within 2 weeks.

Please keep count of the time you spend completing this questionnaire. At the end of the survey, you are asked to record the amount of time spent.

Remarks

SECTION I — EMPLOYMENT AND TEACHING STATUS

1. Of the following, which is your MAIN activity and which, if any, is your OTHER main activity? MAIN and OTHER main activity is defined in terms of the amount of time you spend on each during the normal work week. If your time is equally divided between two occupations or activities, e.g., you are retired but have returned part time to teaching, list either one as MAIN and the remaining one as OTHER.

In the appropriate boxes on the right, enter the number of your main and other main activity from the list below.

1 Teaching in an elementary or secondary school
2 Working in an elementary or secondary school with an assignment OTHER THAN teaching
3 Working in an occupation outside of elementary or secondary education
4 Student at a college or university
5 Caring for family members
6 Retired
7 Other — *Please specify*

____

____

104 ☐ Main activity

105 ☐ Other main activity

106 1 ☐ Check here if your time is equally divided between your main and other main activity

SECTION I – EMPLOYMENT AND TEACHING STATUS – Continued

2. Which of the following categories describes your position as a school EMPLOYEE?

Mark (X) only one box.

107
1 ☐ Full-time employee
2 ☐ ¾ time or more, but less than full-time employee
3 ☐ ½ time or more, but less than ¾ time employee
4 ☐ ¼ time or more, but less than ½ time employee
5 ☐ Less than ¼ time employee

3a. How much time do you work as a TEACHER at this school?

Mark (X) only one box.

108
1 ☐ Full-time teacher
2 ☐ ¾ time or more, but less than full-time teacher
3 ☐ ½ time or more, but less than ¾ time teacher
4 ☐ ¼ time or more, but less than ½ time teacher
5 ☐ Less than ¼ time teacher

b. Which of the following categories best describes your teaching assignment?

Mark (X) only one box.

109
1 ☐ Regular full-time or part-time teacher
2 ☐ Itinerant teacher (i.e., your assignment requires you to provide instruction at more than one school)
3 ☐ Long-term substitute (i.e.,your assignment requires that you fill the role of a regular teacher on a long-term basis, but you are still considered a substitute)

4. If you are a full-time school or district employee with less than a full-time teaching assignment, which of these best describes your other assignment at this school?

Mark (X) only one box.

110
1 ☐ Administrator (e.g., principal, assistant principal, director, head)
2 ☐ Counselor
3 ☐ Librarian/media specialist
4 ☐ Coach
5 ☐ Other professional staff (e.g., department head, curriculum coordinator)
6 ☐ Support staff (e.g., secretary, aide)
7 ☐ Other – *Describe*
8 ☐ Not applicable

TEACHING ASSIGNMENT FIELD CODES FOR QUESTIONS 5a and b

01 Prekindergarten
02 Kindergarten
03 General elementary

Special areas
08 American Indian studies (Native American)
10 Art
12 Basic skills and remedial education
13 Bilingual education
17 Computer science
18 Dance
19 Drama/theater
21 English/language arts
23 English as a second language
26 Gifted

28 Home economics
16 Journalism
33 Mathematics
35 Military science
37 Music
39 Philosophy
40 Physical education, health
43 Reading
44 Religion
47 Social studies/social science

Foreign languages
51 French
52 German
53 Latin
54 Russian
55 Spanish
56 Other foreign language

Science
57 Biology/life science
58 Chemistry
59 Geology/earth science/space science
60 Physics
61 General and all other science

Vocational education
05 Accounting
06 Agriculture
14 Business, marketing
27 Health occupations
30 Industrial arts
49 Trade and industry
50 Technical
83 Other vocational education

Special education
67 Special education, general
68 Emotionally disturbed
69 Mentally retarded
70 Speech/language impaired
71 Deaf and hard-of-hearing
72 Visually handicapped
73 Orthopedically impaired
74 Mildly handicapped
75 Severely handicapped
76 Specific learning disabilities
77 Other special education

84 All others

5a. What is your MAIN teaching assignment at this school, that is, the field in which you teach the most classes?

Enter your main teaching assignment field and the two-digit code from the list above. If your teaching schedule is divided equally between two fields, record either field as your main assignment for this item, mark box 1, and enter the code for the other field in question 5b.

111 ☐☐ Code ________ Main assignment field

112
1 ☐ Teaching assignment equally divided between two fields

b. Do you teach classes in OTHER fields at this school?

113
1 ☐ Yes – **In what field do you teach the second most classes?**
Use the assignment field codes listed above. → 114 ☐☐ Code
2 ☐ No

SECTION I – EMPLOYMENT AND TEACHING STATUS – Continued

6a. Do you have a teaching certificate in this state in your MAIN teaching assignment field?	115 1 ☐ Yes – *Continue with b* 2 ☐ No – *SKIP to question 7a*
b. What type of certification do you hold in this field? *Mark (X) only one box.*	116 1 ☐ Advanced professional certificate 2 ☐ Regular or standard state certification (the standard certification offered in your state) 3 ☐ Probationary certification (the initial certificate issued after satisfying all requirements except the completion of a probationary period) 4 ☐ Temporary, provisional, or emergency certification (requires additional coursework before regular certification can be obtained)
c. Was this certificate granted within the last 12 months?	117 1 ☐ Yes 2 ☐ No
7a. Do you have a teaching certificate in this state in your OTHER teaching assignment field at this school?	118 1 ☐ Yes – *Continue with b* 2 ☐ No 3 ☐ Not applicable; I do not have another teaching assignment field. } *SKIP to question 8*
b. What type of certification do you hold in this field? *Mark (X) only one box.*	119 1 ☐ Advanced professional certificate 2 ☐ Regular or standard state certification (the standard certification offered in your state) 3 ☐ Probationary certification (the initial certificate issued after satisfying all requirements except the completion of a probationary period) 4 ☐ Temporary, provisional, or emergency certification (requires additional coursework before regular certification can be obtained)
c. Was this certificate granted within the last 12 months?	120 1 ☐ Yes 2 ☐ No
8. In what grade levels are the students in your classes at THIS school? *Mark (X) all that apply.*	121 1 ☐ Ungraded 122 2 ☐ Prekindergarten 123 3 ☐ Kindergarten 124 4 ☐ 1st 125 5 ☐ 2nd 126 6 ☐ 3rd 127 7 ☐ 4th 128 8 ☐ 5th 129 9 ☐ 6th 130 10 ☐ 7th 131 11 ☐ 8th 132 12 ☐ 9th 133 13 ☐ 10th 134 14 ☐ 11th 135 15 ☐ 12th 136 16 ☐ Postsecondary
9. Which of the following best describes the community in which this school is located? *Mark (X) only one box.*	137 1 ☐ A rural or farming community 2 ☐ A small city or town of fewer than 50,000 people that is not a suburb of a larger city 3 ☐ A medium-sized city (50,000 to 100,000 people) 4 ☐ A suburb of a medium-sized city 5 ☐ A large city (100,000 to 500,000 people) 6 ☐ A suburb of a large city 7 ☐ A very large city (over 500,000 people) 8 ☐ A suburb of a very large city 9 ☐ A military base or station 10 ☐ An Indian reservation

SECTION I – EMPLOYMENT AND TEACHING STATUS – Continued

10. Are you currently teaching in the SAME school as you were last year when you completed the Schools and Staffing Survey?	138 1 ☐ Yes – *SKIP to question 15 on page 8* 2 ☐ No – *Continue with question 11*
11. Are you currently teaching in the same state as you were last year when you completed the Schools and Staffing Survey?	139 1 ☐ Yes 2 ☐ No – **In which state or country are you teaching now?** 140 ☐☐ ______________________
12. Which of the following best describes your move from last year's school to this year's school? *Mark (X) only one box.*	141 1 ☐ Moved from one public school to another public school in the SAME school district 2 ☐ Moved from one public school district to another public school district 3 ☐ Moved from a private school to a public school } *SKIP to question 14* 4 ☐ Moved from one private school to another private school 5 ☐ Moved from a public school to a private school } *Continue with question 13*
13. Is the private school in which you currently teach affiliated with the Roman Catholic Church or another religious organization, or is it non-religious? *Mark (X) only one box.*	142 1 ☐ Religious – Roman Catholic 2 ☐ Religious – Non-Roman Catholic 3 ☐ Non-Religious

Remarks

SECTION I – EMPLOYMENT AND TEACHING STATUS – Continued

POSSIBLE REASONS FOR LEAVING PREVIOUS SCHOOL

(Use codes to answer questions 14a, b, and c.)

01 Family or personal move
02 For better salary or benefits
03 For a better teaching assignment (subject area or grade level)
04 School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)
05 Dissatisfied with the previous school

14a. What was your main reason for leaving the school in which you taught last year? *Enter code from above.*	143 ☐☐ Code ______ Main reason
b. Did you have a second reason for leaving?	144 1 ☐ Yes – **What was your second reason?** *(Enter code, then continue with question 14c.)* → 145 ☐☐ Code 2 ☐ No – *SKIP to question 14d*
c. Did you have a third reason for leaving?	146 1 ☐ Yes – **What was your third reason?** *(Enter code.)* → 147 ☐☐ Code 2 ☐ No
14d. Did you enter code 05 for one of your reasons in question 14a, b, or c?	148 1 ☐ Yes – *Continue with question 14e* 2 ☐ No – *SKIP to question 15*

POSSIBLE AREAS OF DISSATISFACTION

(Use codes to answer questions 14e, f, and g.)

01 Poor opportunity for professional advancement
02 Inadequate support from administration
03 Unsafe working environment
04 Lack of influence over school policies and practices
05 Lack of control over own classroom
06 Lack of community support for schools
07 Intrusions on teaching time (i.e., not enough time working directly with teaching students)
08 Interference from others regarding what I taught (e.g., censorship, pressure to teach doctrines/theories I didn't support, etc.)
09 Inadequate time to prepare lesson/teaching plans
10 Lack of professional competence of colleagues
11 Poor student motivation to learn
12 Generally poor working conditions
13 Class sizes too large
14 Student discipline problems
15 Poor salary

14e. What was your main area of dissatisfaction with teaching in your previous school? *Enter code from above.*	149 ☐☐ Code ______ Main dissatisfaction
f. Did you have a second area of dissatisfaction?	150 1 ☐ Yes – **What was your second area?** *(Enter code, then continue with question 14g.)* → 151 ☐☐ Code 2 ☐ No – *SKIP to question 15*
g. Did you have a third area of dissatisfaction?	152 1 ☐ Yes – **What was your third area?** *(Enter code.)* → 153 ☐☐ Code 2 ☐ No

SECTION II – EDUCATIONAL ACTIVITIES AND FUTURE PLANS

15. Have you earned any new degrees in the past 12 months?

154
1 ☐ Yes – *Continue with question 16*
2 ☐ No – *SKIP to question 20*

16. When did you earn this degree?

155 ☐☐ Month 156 1 9 ☐☐ Year

17. What type of degree is it?

Mark (X) only one box.

157
1 ☐ Associate degree
2 ☐ Bachelor's
3 ☐ Master's
4 ☐ Education specialist or professional diploma (at least one year beyond Master's level)
5 ☐ Doctorate (e.g., Ph.D., Ed.D.)
6 ☐ Professional (e.g., M.D., D.D.S., J.D., L.L.B.)

MAJOR FIELD OF STUDY CODES FOR QUESTIONS 18 AND 22

EDUCATION

General education
01 Pre-elementary/early childhood education
03 Elementary education
04 Secondary education

Subject area education
07 Agricultural education
11 Art education
13 Bilingual education
15 Business, commerce, and distributive education
89 Crosscultural education
22 English education
23 English as a second language
24 Foreign languages education
29 Home economics education
88 Indian education (Native American)
30 Industrial arts, vocational and technical, trade and industry education
34 Mathematics education
38 Music education
40 Physical education/health education
43 Reading education
45 Religious education
46 Science education
48 Social studies/social sciences education

Special education
67 Special education, general
68 Emotionally disturbed
69 Mentally retarded
70 Speech/language impaired
71 Deaf and hard-of-hearing
72 Visually handicapped
73 Orthopedically impaired
74 Mildly handicapped
75 Severely handicapped
76 Specific learning disabilities
77 Other special education

Other education
78 Curriculum and instruction
79 Educational administration
80 Educational psychology
81 Counseling and guidance
82 Other education

GENERAL

06 Agriculture and natural resources
86 American Indian studies (Native American)
87 Other area and ethnic studies
08 Architecture and environmental design
10 Art, fine and applied
14 Business and management
16 Communications and journalism
17 Computer and information sciences
19 Drama, theater
20 Engineering
21 English (literature, letters, speech, classics)
25 General studies
27 Health professions and occupations
28 Home economics
85 Humanities
31 Law
32 Library science
33 Mathematics
35 Military science
36 Multi/interdisciplinary studies
37 Music
39 Philosophy
41 Psychology
42 Public affairs and services
44 Religion, theology

Foreign languages
51 French
52 German
53 Latin
54 Russian
55 Spanish
56 Other foreign languages

Natural sciences
57 Biology/life science
58 Chemistry
59 Geology/earth science
60 Physics
61 Other natural sciences

Social sciences
62 Economics
63 History
64 Political science and government
65 Sociology
66 Other social sciences

84 Other

18. What is the major field of study for your NEW degree? *(Enter the field and two-digit code from the list above.)*

158 ☐☐ Code ____________ Major field

19. For what purpose did you earn this degree?

Mark (X) only one box.

159
1 ☐ To increase salary
2 ☐ For professional development in current field
3 ☐ To teach in a different field than the one taught last year
4 ☐ For a nonteaching position in elementary or secondary education
5 ☐ For an occupation outside elementary or secondary education other than current job
6 ☐ Other – *Specify*

____

20. Are you currently enrolled in a degree program?

Mark (X) only one box.

160
1 ☐ No – *SKIP to question 24*
2 ☐ Yes, as a full-time student
3 ☐ Yes, as a part-time student
} *Continue with question 21*

SECTION II – EDUCATIONAL ACTIVITIES AND FUTURE PLANS – Continued

21. What type of degree are you pursuing? *Mark (X) only one box.*	161	1 ☐ Associate degree 2 ☐ Bachelor's 3 ☐ Master's 4 ☐ Education specialist or professional diploma (at least one year beyond Master's level) 5 ☐ Doctorate (e.g., Ph.D., Ed.D.) 6 ☐ Professional (e.g., M.D., D.D.S., J.D., L.L.B.)
22. What is the major field of study for the degree you are pursuing? *(Enter the field and two-digit code from the list on page 8.)*	162	☐☐ ____________________ Code Major field
23. For what purpose are you pursuing this degree? *Mark (X) only one box.*	163	1 ☐ To increase teacher salary 2 ☐ For professional development in current teaching field 3 ☐ To teach in another field 4 ☐ For a nonteaching position in elementary or secondary education 5 ☐ For an occupation outside elementary or secondary education 6 ☐ Other – *Specify* ↓ ____________________
24. How long do you plan to remain in teaching? *Mark (X) only one box.*	164	1 ☐ As long as I am able 2 ☐ Until I am eligible for retirement } *Continue with question 25* 3 ☐ Will probably continue unless something better comes along 4 ☐ Definitely plan to leave teaching as soon as I can 5 ☐ Undecided at this time } *SKIP to question 26*
25. In how many years do you plan to retire from teaching?	165	__________ Years
26. What do you expect your MAIN activity will be during the NEXT SCHOOL YEAR (1992-93)? *Mark (X) only one box.*	166	1 ☐ Teaching in this school 2 ☐ Teaching in another school in this school system 3 ☐ Teaching in another public school system 4 ☐ Teaching in a private school 5 ☐ Teaching in a preschool 6 ☐ Teaching at the postsecondary level 7 ☐ Working as a substitute teacher 8 ☐ Student at a college or university 9 ☐ Working in a nonteaching occupation in the field of education 10 ☐ Working in an occupation outside the field of education 11 ☐ Caring for family members 12 ☐ Unemployed and seeking work 13 ☐ Military service 14 ☐ Retired

SECTION III – YOUR OPINIONS

POSSIBLE STEPS SCHOOLS MIGHT TAKE TO ENCOURAGE TEACHERS TO REMAIN IN TEACHING

(Use codes to answer questions 27a, b, and c.)

01 Providing higher salaries or better fringe benefits
02 Improving opportunities for professional advancement
03 Dealing more effectively with student discipline and making schools safer
04 Giving teachers more authority in the school and in their own classrooms
05 Increasing standards for students' academic performance
06 Providing better resources and materials for classroom use
07 Decreasing class size
08 Giving special recognition and/or special assignments to excellent or outstanding teachers
09 Reducing the paperwork burden on teachers
10 Providing more support for new teachers (e.g., mentor teacher programs)
11 Increasing parent involvement in the schools
12 Reducing teacher workload
13 Providing merit pay or other pay incentives to teachers
14 Providing teacher training in content areas and instructional methods
15 Providing tuition reimbursement for coursework required for certification or career advancement
16 Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options

27a. What would be the most effective step that schools might take to encourage teachers to remain in teaching?

Enter code from above.

167 ☐☐ Most effective step
Code

b. What would be the second most effective step?

Enter code from above.

168 ☐☐ Second step
Code

c. What would be the third most effective step?

Enter code from above.

169 ☐☐ Third step
Code

Remarks

SECTION III — YOUR OPINIONS — Continued

28. How satisfied are you with EACH of the following aspects of teaching? Are you (a) Very satisfied, (b) Somewhat satisfied, (c) Somewhat dissatisfied, or (d) Very dissatisfied with —

		Very satisfied (a)	Somewhat satisfied (b)	Somewhat dissatisfied (c)	Very dissatisfied (d)
(1) Salary	170	1 ☐	2 ☐	3 ☐	4 ☐
(2) Opportunities for professional advancement	171	1 ☐	2 ☐	3 ☐	4 ☐
(3) Recognition and support from administrators	172	1 ☐	2 ☐	3 ☐	4 ☐
(4) Safety of school environment	173	1 ☐	2 ☐	3 ☐	4 ☐
(5) Your influence over school policies and practices	174	1 ☐	2 ☐	3 ☐	4 ☐
(6) Autonomy or control over your own classroom	175	1 ☐	2 ☐	3 ☐	4 ☐
(7) Professional prestige	176	1 ☐	2 ☐	3 ☐	4 ☐
(8) Benefits	177	1 ☐	2 ☐	3 ☐	4 ☐
(9) Procedures for performance evaluation	178	1 ☐	2 ☐	3 ☐	4 ☐
(10) Teaching load	179	1 ☐	2 ☐	3 ☐	4 ☐
(11) Availability of resources and materials/equipment for your classroom	180	1 ☐	2 ☐	3 ☐	4 ☐
(12) General work conditions	181	1 ☐	2 ☐	3 ☐	4 ☐
(13) Job security	182	1 ☐	2 ☐	3 ☐	4 ☐
(14) Professional caliber of colleagues	183	1 ☐	2 ☐	3 ☐	4 ☐
(15) Intellectual challenge	184	1 ☐	2 ☐	3 ☐	4 ☐
(16) Student motivation to learn	185	1 ☐	2 ☐	3 ☐	4 ☐
(17) School learning environment	186	1 ☐	2 ☐	3 ☐	4 ☐
(18) Student discipline and behavior	187	1 ☐	2 ☐	3 ☐	4 ☐
(19) Class size	188	1 ☐	2 ☐	3 ☐	4 ☐
(20) Support from parents	189	1 ☐	2 ☐	3 ☐	4 ☐
(21) The esteem of society for the teaching profession	190	1 ☐	2 ☐	3 ☐	4 ☐
(22) Overall job satisfaction	191	1 ☐	2 ☐	3 ☐	4 ☐

SECTION IV – INCENTIVES AND COMPENSATION

29. The following questions refer to your before-tax earnings from teaching and other employment from the summer of 1991 through the end of the 1991–92 school year. *Record earnings in whole dollars.*	
a. DURING THE SUMMER OF 1991, did you have any earnings from – **(1) Teaching summer school in this or any other school?**	192 1 ☐ Yes – **How much?** → 193 $ ______ .00 2 ☐ No
(2) Working in a nonteaching job in this or any other school?	194 1 ☐ Yes – **How much?** → 195 $ ______ .00 2 ☐ No
(3) Working in any NONSCHOOL job?	196 1 ☐ Yes – **How much?** → 197 $ ______ .00 2 ☐ No
b. DURING THE CURRENT SCHOOL YEAR – **(1) What is your academic base year salary for teaching in this school?**	198 $ ______ .00 per year
(2) Do you, or will you, earn any additional compensation from your school for extra-curricular or additional activities such as coaching, student activity sponsorship, or evening classes?	199 1 ☐ Yes – **How much?** → 200 $ ______ .00 2 ☐ No
(3) Do you, or will you, earn additional compensation from working in any job outside the school system?	201 1 ☐ Yes – **How much?** → 202 $ ______ .00 2 ☐ No – *SKIP to question 29b(4)*
(a) Which of these best describes this job outside the school system? *Mark (X) only one box.*	203 1 ☐ Teaching or tutoring 2 ☐ Nonteaching, but education related 3 ☐ Not related to education
(4) Have you EARNED income from any other sources this year, e.g., a bonus, state supplement, etc.?	204 1 ☐ Yes – **How much?** → 205 $ ______ .00 2 ☐ No
c. What will be your total EARNED income from all sources from the summer of 1991 through the end of this school year? *Your answer should equal the sum of your answers to questions 29a(1)–b(4).*	206 $ ______ .00
30. Do you receive any income-in-kind in addition to or in lieu of your school salary? *Mark (X) all that apply.*	207 1 ☐ Housing or housing expenses 208 2 ☐ Meals 209 3 ☐ Tuition for your children 210 4 ☐ Child care 211 5 ☐ College tuition for yourself 212 6 ☐ Car/transportation expenses 213 0 ☐ None of the above

SECTION V – BACKGROUND INFORMATION

31. Which category represents the total combined income (include your own income) of ALL FAMILY MEMBERS age 14 and older in your household during 1991? Include money from jobs, net business or farm income, pensions, dividends, interest, rent, social security payments, and any other income received by family members in your household.

Mark (X) only one box.

214
1 ☐ Less than $10,000
2 ☐ $ 10,000 – $14,999
3 ☐ $ 15,000 – $19,999
4 ☐ $ 20,000 – $24,999
5 ☐ $ 25,000 – $29,999
6 ☐ $ 30,000 – $34,999
7 ☐ $ 35,000 – $39,999
8 ☐ $ 40,000 – $49,999
9 ☐ $ 50,000 – $59,999
10 ☐ $ 60,000 – $74,999
11 ☐ $ 75,000 – $99,999
12 ☐ $100,000 or more

32. What is your current marital status?

215
1 ☐ Married
2 ☐ Widowed, divorced, or separated
3 ☐ Never married

33. How many children do you have who are dependent on you (and your spouse) for more than half of their financial support?

216
☐ Number of children supported – *Continue with question 34*
0 ☐ None – *SKIP to question 35a*

34. What was the age of your youngest child on his/her last birthday? *(If child is less than one year, please enter "0.")*

217
☐ Age of youngest child

35a. Do you have persons other than your spouse or children who are dependent on you for more than half of their financial support?

218
1 ☐ Yes – *Continue with question 35b*
2 ☐ No – *SKIP to question 36*

b. How many persons other than your spouse or children are dependent on you for more than half of their financial support?

219
☐ Number of persons supported

36. Were you a Chapter 1 teacher (i.e., paid in full or in part by federal funds under Chapter 1 of the Elementary and Secondary Education Act) LAST SCHOOL YEAR (1990 – 91)?

220
1 ☐ Yes
2 ☐ No

Remarks

SECTION VI — RESPONDENT INFORMATION

The survey you have completed may involve a brief follow-up at a later time in order to gain information on current teachers' movements in the labor force. The following information would assist us in contacting you if you move or change jobs.

37. Please PRINT your name, your spouse's name (if applicable), your home address, telephone number, and the most convenient time to reach you.

221 1 ☐ Same as address label

Your name 222

Spouse's full name

Street address

City

State

ZIP Code

Telephone number *(Include area code)*
(   )

Days/times convenient to reach you

In whose name is the telephone number listed? *(Mark (X) only one.)*

1 ☐ No phone
2 ☐ My name
3 ☐ Other — *Specify* ____________________

38. What are the names and addresses of two other people who will know where to get in touch with you during the coming years? List no more than one person who now lives with you. Remember to record the relationship of these persons to you (for example, parent, friend, sister, cousin, etc.).

Name 223

Relationship to you

Street address

City

State

ZIP Code

Telephone number *(Include area code)*
(   )

In whose name is the telephone number listed? *(Mark (X) only one.)*

1 ☐ No phone
2 ☐ Name entered above
3 ☐ Other — *Specify* ____________________

Name 224

Relationship to you

Street address

City

State

ZIP Code

Telephone number *(Include area code)*
(   )

In whose name is the telephone number listed? *(Mark (X) only one.)*

1 ☐ No phone
2 ☐ Name entered above
3 ☐ Other — *Specify* ____________________

39. Not counting interruptions, how long did it take to complete this survey?

225 ____________________ Minutes

THIS COMPLETES THE QUESTIONNAIRE.
THANK YOU FOR ASSISTING US IN THIS IMPORTANT RESEARCH.
YOUR TIME AND EFFORT ARE APPRECIATED.

APPENDIX C

CROSSWALK FROM THE 1988-89 TFS TO 1991-92 TFS

88 VAR	91 VAR	LABEL
CNTLNUM	CTRL_NUM	TEACHER CONTROL NUMBER
ISR	ISR	INTERVIEW STATUS RECODE
STATUS	TSTATUS	TCHR STATUS: MOVER/LEAVER/STAYER
--	SCH_CTRL	9091 SASS SCHOOL CTRL #(FIRST 10 DIGITS CTRL_NUM)
--	NON_INT	NONINTERVIEW REASON
FINALWGT	FINWGT	FINAL WEIGHTS 4 IMPLIED DECMAL PLACES
RW1, RW48	REPFWT1 REPFWT48	REPLICATE WEIGHT 1 THRU REPLICATE WEIGHT48
--	TFS001	TEACHER NO LONGER AT THIS SCHOOL
TFS002	TFS002	ARE YOU CURRENTLY TEACHING FULL-TIME, PT
--	TFS003	FORM TYPE 1=TFS-2: FORMER / 3=TFS-3: CURRENT TCHR

************* FORMER TEACHER SURVEY ***********

88 VAR	91 VAR	LABEL
TFS004	TFS004	WHAT IS YOUR 1988-89 MAIN OCCUPA STATUS?
TFS005	TFS005	WHAT IS YOUR MAIN 1988-89 SCHOOL ASSIGN
TFS006	TFS006	WHAT KIND OF BUSINESS OR INDUS IS THIS?
TFS007	TFS007	WHAT KIND OF WORK DO YOU DO?
TFS008	TFS008	HOW WOULD YOU CLASSIFY YOURSELF ON JOB?
TFS009	TFS009	WHICH CATEGORY DESCRIBES POS AS EMPLYEE
TFS010	TFS010	HOW MUCH YOU EARN AT JOB BEFORE TAXES
TFS011	TFS011	PAYMENT INTERVAL
TFS012	TFS012	HOW LONG YOU PLAN TO REMAIN IN THIS JOB
TFS013	TFS013	IN HOW MANY YEARS DO YOU PLAN TO RETIRE?
TFS014	TFS014	YOU EXPECT YOUR MAIN ACT WILL BE NEXT YR
TFS015	TFS015	YOU EARNED ANY NEW DEGREES IN PAST YEAR
TFS016	TFS016	MONTH WHEN YOU EARNED THIS DEGREE?
TFS017	TFS017	YEAR WHEN YOU EARNED THIS DEGREE?
TFS018	TFS018	WHAT TYPE OF DEGREE IS IT?
TFS019	TFS019	WHAT IS MAJ FLD OF STUDY FOR NEW DEGREE
TFS020	TFS020	FOR WHAT PURPOSE DID YOU EARN THIS DEG
TFS021	TFS021	ARE YOU ENROLLED IN A DEGREE PROGRAM?
TFS022	TFS022	WHAT TYPE OF DEGREE ARE YOU PURSUING?
TFS023	TFS023	MAJ FLD OF STUDY FOR DEG ARE PURSUING?

TFS024	TFS024	PURPOSE YOU ARE PURSUING DEGREE?
TFS025	TFS025	DO YOU PLAN TO RETURN TO TEACHING?
TFS026	TFS026	HOW SOON MIGHT YOU RETURN TO TEACHING?
TFS027A	TFS027	AT WHICH LEVEL WOULD YOU TEACH? PRE-K
TFS027B	TFS028	AT WHICH LEVEL WOULD YOU TEACH? ELEM+K
TFS027C	TFS029	AT WHICH LEVEL WOULD YOU TEACH? JR/MID
TFS027D	TFS030	AT WHICH LEVEL WOULD YOU TEACH? HIGH
TFS027E	TFS031	AT WHICH LEVEL WOULD YOU TEACH? POSTSEC
TFS028	TFS032	DO YOU HAVE A "LIFETIME" TEACHING CERTIF
TFS029A	TFS033	CHANGE IN CERT STATUS? NO CHANGE
TFS029B	TFS034	CHANGE IN CERT STATUS? YES-CERT LAPSED
TFS029C	TFS035	CHANGE IN CERT STATUS? YES-UPGR TO REG
TFS029D	TFS036	CHANGE IN CERT STATUS? YES-DIFF FIELD
TFS029E	TFS037	CHANGE IN CERT STATUS? OTHER CHANGE
TFS030	TFS038	PLAN TO MAINTAIN/REINSTATE CERTIFICATE?
TFS031	TFS039	MAIN REASON FOR LEAVING TEACHING PROF
TFS032	TFS040	HAVE A 2ND REASON FOR LEAVING TCHG PROF
TFS033	TFS041	YOUR 2ND REASON FOR LEAVING TCHG PROF
TFS034	TFS042	HAVE A 3RD REASON FOR LEAVING TCHG PROF
TFS035	TFS043	YOUR 3RD REASON FOR LEAVING TCHG PROF
TFS036	TFS044	DISSATISFIED WITH TEACHING AS CAREER
TFS037	TFS045	YOUR MAIN AREA OF DISSATIS WITH TCHG
TFS038	TFS046	HAVE A SECOND AREA OF DISSATIS WITH TCHG
TFS039	TFS047	2ND AREA OF DISSATISFACTION WITH TCHG
TFS040	TFS048	HAVE A 3RD AREA OF DISSATIS WITH TCHG
TFS041	TFS049	THIRD AREA OF DISSATISFACTION WITH TCHG
TFS042	TFS050	EFFECTIVE STEPS SCH MIGHT TAKE TO RETAIN
TFS043	TFS051	2ND MOST EFFECTIVE STEP SCH MIGHT TAKE
TFS044	TFS052	3RD MOST EFFECTIVE STEP SCH MIGHT TAKE
TFS045	TFS053	IS YOUR MAIN OCCUPATIONAL STATUS WORKING
TFS046	TFS054	YOU RATE TCHNG REL TO CURR OCCUPAT-SALRY
TFS047	TFS055	OPPORTUNITIES FOR PROFESSIONAL ADVANCEM

TFS048	TFS056	RECOG AND SUPPORT FROM ADMINRS/MANAGERS
TFS049	TFS057	SAFETY OF ENVIRONMENT
TFS050	TFS058	INFLUENC OVER WORKPLACE POLICIES & PRACT
TFS051	TFS059	AUTONOMY OR CONTROL OVER YOUR OWN WORK
TFS052	TFS060	PROFESSIONAL PRESTIGE
TFS053	TFS061	BENEFITS
TFS054	TFS062	PROCEDURES FOR PERFORMANCE EVALUATION
TFS055	TFS063	MANAGEABILITY OF WORKLOAD
TFS056	TFS064	AVAILAB OF RESOURCES & MAT FOR DOING JOB
TFS057	TFS065	GENERAL WORK CONDITIONS
TFS058	TFS066	JOB SECURITY
TFS059	TFS067	PROFESSIONAL CALIBER OF COLLEAGUES
TFS060	TFS068	INTELLECTUAL CHALLENGE
TFS061	TFS069	OVERALL JOB SATISFACTION
TFS062	TFS070	HOW SATISFIED ARE YOU WITH SALARY
TFS064	TFS071	OPPORTUNITY FOR PROFESSIONAL ADVANCEMENT
TFS065	TFS072	SUPPORT/RECOG OF ADMINISTRATORS/ MANAGERS
TFS066	TFS073	SAFETY OF ENVIRONMENT
TFS067	TFS074	YOUR INFLUENCE OVER WORK POLICIES & PRAC
TFS068	TFS075	AUTONOMY OR CONTROL OVER YOUR OWN WORK
TFS070	TFS076	ESTEEM OF SOCIETY FOR YOUR PROFESSION
TFS063	TFS077	BENEFITS
TFS071	TFS078	PROCEDURES FOR EVALUATING PERFORMANCE
TFS072	TFS079	WORKLOAD
TFS073	TFS080	AVAIL OF RESOURCES & MATL/EQUIP FOR JOB
TFS074	TFS081	GENERAL WORKING CONDITIONS
TFS075	TFS082	JOB SECURITY
TFS069	TFS083	PROFESSIONAL CALIBER OF COLLEAGUES
TFS076	TFS084	INTELLECTUAL CHALLENGE
--	TFS085	OVERALL JOB SATISFACTION
TFS082	TFS086	TOTAL COMBINED INCOME OF ALL FAMILY MEM
TFS077	TFS087	WHAT IS YOUR CURRENT MARITAL STATUS?
TFS078	TFS088	HOW MANY CHILDREN ARE DEPENDENT ON YOU

TFS079	TFS089	AGE OF YOUR YOUNGEST CHILD
TFS080	TFS090	OTHER DEPENDENTS
TFS081	TFS091	HOW MANY PERSONS?
--	TFS092	WERE YOU A CHAPTER 1 TEACHER?
--	TFS097	# MINUTES TO COMPLETE SURVEY

************** CURRENT TEACHER SURVEY ***********

TFS104	TFS104	WHICH IS YOUR CURRENT (1988-89) STATUS
TFS105	TFS105	SECONDARY STATUS
TFS106	TFS106	TIME EQUALLY DIV BET PRIM & SEC STATUS
TFS107	TFS107	YOUR POSITION AS A SCHOOL EMPLOYEE
TFS108	TFS108	YOUR POSITION AS A TEACHER AT SCHOOL
TFS109	TFS109	YOUR 1988-89 TEACHING ASSIGNMENT?
TFS110	TFS110	FT EMPLOYEE WITH LESS THAN FT TCHG . ASGMT
TFS111	TFS111	YOUR CURRENT 1988-89 TEACHING ASSIGNMENT
TFS112	TFS112	TCHG SCHED EQUALLY DIV ACROSS TWO FIELDS
TFS113	TFS113	HAVE A SECONDARY TEACHING ASSIGNMENT FLD
TFS114	TFS114	FIELD YOU TEACH THE SECOND MOST CLASSES?
TFS115	TFS115	HAVE A TCHG CERT IN THIS ST IN PRIM FLD
TFS116	TFS116	TYPE OF CERTIFICATION IN PRIMARY FIELD
TFS117	TFS117	WAS THIS CERTIF GRANTED WITHIN LAST YEAR
TFS118	TFS118	CERTIFICATE IN THIS ST IN YOUR SEC ASGMT
TFS119	TFS119	TYPE OF CERTIFICATION IN YOUR SEC ASGMT
TFS120	TFS120	WAS THIS CERTIFICATE GRANTED LAST YEAR?
TFS130	TFS121	UNGRADED GRADES
TFS121A	TFS122	PRE-KINDERGARTEN
TFS121B	TFS123	KINDERGARTEN
TFS121C	TFS124	1ST GRADE
TFS121D	TFS125	2ND GRADE
TFS121E	TFS126	3RD GRADE
TFS121F	TFS127	4TH GRADE
TFS122A	TFS128	5TH GRADE
TFS122B	TFS129	6TH GRADE
TFS122C	TFS130	7TH GRADE
TFS123	TFS131	8TH GRADE
TFS124	TFS132	9TH GRADE
TFS125	TFS133	10TH GRADE

TFS126	TFS134	11TH GRADE
TFS127	TFS135	12TH GRADE
TFS128 ,TFS129	TFS136	13TH GRADE (91 - POSTSECONDARY) 14TH GRADE
TFS131	TFS137	COMMUNITY TYPE WHERE SCHOOL
TFS132	TFS138	TEACHING IN SAME SCHOOL AS LAST YEAR
TFS133	TFS139	CURRENTLY TEACHING IN SAME STATE
TFS134	TFS140	IN WHICH ST OR COUNTRY ARE YOU TEACHING
TFS135	TFS141	WHICH BEST DESCRIBES MOVE FROM LAST YR
TFS136	TFS142	AFFILIATION OF PRIVATE SCHOOL
TFS137	TFS143	YOUR MAIN REASON FOR LEAVING THE SCHOOL
TFS138	TFS144	HAVE A SECOND REASON FOR LEAVING SCHOOL
TFS139	TFS145	YOUR SECOND REASON FOR LEAVING SCHOOL
TFS140	TFS146	HAVE A THIRD REASON FOR LEAVING SCHOOL
TFS141	TFS147	YOUR 3RD REASON FOR LEAVING SCHOOL
TFS142	TFS148	DISSATISFIED WITH THE PREVIOUS SCHOOL
TFS143	TFS149	MAIN AREA OF DISSATIS WITH TCH PREV SCH
TFS144	TFS150	HAVE 2ND AREA OF DISSATIS TCHG PREV SCH
TFS145	TFS151	YOUR 2ND AREA OF DISSATIS TCHG PREV SCH
TFS146	TFS152	HAVE 3RD AREA OF DISSATIS TCHG PREV SCH
TFS147	TFS153	YOUR 3RD AREA OF DISSATIS TCHG PREV SCH
TFS148	TFS154	YOU EARNED ANY NEW DEGREES IN PAST YEAR?
TFS149	TFS155	WHEN DID YOU EARN THIS DEGREE?
TFS150	TFS156	YEAR IN WHICH YOU EARNED THIS DEGREE
TFS151	TFS157	WHAT TYPE OF DEGREE IS IT?
TFS152	TFS158	MAJOR FIELD OF STUDY FOR YOUR NEW DEGREE
TFS153	TFS159	WHAT PURPOSE DID YOU EARN THIS DEGREE?
TFS154	TFS160	CURRENTLY ENROLLED IN A DEGREE PROGRAM?
TFS155	TFS161	WHAT TYPE OF DEGREE ARE YOU PURSUING?
TFS156	TFS162	MAJOR FLD OF STUDY FOR DEG YOU ARE PURS
TFS157	TFS163	WHAT PURPOSE ARE YOU PURSUING THIS DEG
TFS158	TFS164	HOW LONG DO YOU PLAN TO REMAIN IN TCHG
TFS159	TFS165	YEARS YOU PLAN TO RETIRE FROM TEACHING
TFS160	TFS166	MAIN ACTIVITY DURING THE NEXT YEAR
TFS161	TFS167	EFFECTIVE STEP SCH MIGHT TAKE TO RETAIN
TFS162	TFS168	2ND MOST EFFECTIVE STEP SCH MIGHT TAKE
TFS163	TFS169	3RD MOST EFFECTIVE STEP SCH MIGHT TAKE

TFS164	TFS170	HOW SATISFIED ARE YOU WITH SALARY
TFS166	TFS171	OPPORTUNITY FOR PROF ADVANCEMENT
TFS167	TFS172	SUPPORT/RECOG OF ADMIN/MANAGERS
TFS168	TFS173	SAFETY OF SCHOOL ENVIRONMENT
TFS169	TFS174	INFLUENCE OVER SCHOOL POLICIES & PRAC
TFS170	TFS175	CONTROL OVER YOUR OWN CLASSROOM
--	TFS176	PROFESSIONAL PRESTIGE
TFS165	TFS177	BENEFITS
TFS173	TFS178	PROCEDURES FOR EVALUATING PERFORMANCE
TFS174	TFS179	TEACHING LOAD
TFS175	TFS180	AVAIL OF RESOUR & MATL/EQUIP FOR CLASSRM
TFS176	TFS181	GENERAL WORKING CONDITIONS
TFS177	TFS182	JOB SECURITY
TFS171	TFS183	PROFESSIONAL CALIBER OF COLLEAGUES
TFS178	TFS184	INTELLECTUAL CHALLENGE
TFS179	TFS185	STUDENT MOTIVATION TO LEARN
TFS180	TFS186	SCHOOL LEARNING ENVIRONMENT
TFS181	TFS187	STUDENT DISCIPLINE AND BEHAVIOR
TFS182	TFS188	CLASS SIZE
TFS183	TFS189	SUPPORT FROM PARENTS
TFS172	TFS190	ESTEEM OF SOCIETY FOR TCHG PROFESSION
--	TFS191	OVERALL JOB SATISFACTION
--	TFS192	EARNINGS FROM SUMMER SCHOOL?
TFS189	TFS193	HOW MUCH DID YOU EARN IN SUMMER SCH SAL
--	TFS194	EARNINGS FROM NONTCHING SUMMER SCHOOL?
TFS190	TFS195	HOW MUCH DID YOU EARN IN OTHER SCH COMP
--	TFS196	EARNINGS FROM NONSCHOOL SUMMER EMPLOY?
TFS191	TFS197	HOW MUCH DID YOU EARN IN NONSCH EMPLOY
TFS192	TFS198	ACADEMIC BASE YEAR SALARY FOR TEACHING
--	TFS199	EARNINGS FROM SCHOOL ADDITIONAL COMP?
TFS193	TFS200	HOW MUCH WILL YOU EARN IN ADDITIONAL COM
--	TFS201	EARNINGS FROM NONSCHOOL COMPENSATION?
TFS194	TFS202	HOW MUCH WILL YOU EARN FROM NONSCHOOL
--	TFS203	DESCRIBE JOB OUTSIDE SCHOOL SYSTEM

--	TFS204	EARNED INCOME FROM OTHER SOURCES?
--	TFS205	HOW MUCH WILL YOU EARN FROM OTHER SOURCES
TFS195	TFS206	TOTAL EARNED INCOME FROM MID-JUNE 1988
--	TFS207	INCOME-IN-KIND: HOUSING/HOUSING EXPENSES
--	TFS208	INCOME-IN-KIND: MEALS
--	TFS209	INCOME-IN-KIND: TUITION FOR YOUR CHILDREN
--	TFS210	INCOME-IN-KIND: CHILDCARE
--	TFS211	INCOME-IN-KIND: COLLEGE TUITION FOR SELF
--	TFS212	INCOME-IN-KIND: CAR/TRANSPORTATION EXPNS
--	TFS213	INCOME-IN-KIND: NONE OF ABOVE
TFS196	TFS214	TOTAL COMBINED INCOME FOR ALL FAMILY MEM
TFS184	TFS215	WHAT IS YOUR CURRENT MARITAL STATUS?
TFS185	TFS216	HOW MANY CHILDREN ARE DEPENDENT ON YOU
TFS186	TFS217	AGE OF YOUNGEST CHILD ON LAST BIRTHDAY
TFS187	TFS218	OTHER DEPENDENTS
TFS188	TFS219	HOW MANY PERSONS?
--	TFS220	WERE YOU A CHAPTER 1 TEACHER?
--	TFS225	# MINUTES TO COMPLETE SURVEY
--	TSCHNM	SCHOOL NAME
--	TADDRS	SCHOOL MAILING ADDRESS - STREET
--	TCITY	SCHOOL MAILING ADDRESS - CITY
--	TSTABB	SCHOOL MAILING ADDRESS - STATE ABBREVIATION
--	TZIP	SCHOOL MAILING ADDRESS - ZIP CODE
--	TPHONE	SCHOOL TELEPHONE NUMBER WITH AREA CODE
--	TDISTR	SCHOOL DISTRICT (LEA) CODE
TFIPS	TFIPS	FIPS STATE CODE
TCNTY	TCNTY	FIPS COUNTY CODE
--	TRO	CENSUS REGIONAL OFFICE CODE
TLSTDY	TLSTDY	LAST DAY OF 1987-1988 SCHOOL YEAR / 90-91 YR
--	TSCWGT	90-91 SASS SCHOOL BASIC WEIGHT
TSCSTR	TSCSTR	SCHOOL STRATUM CODE
--	MOS	TFS MEASURE OF SIZE
--	SASS_URB	SASS URBANICITY
--	ENRLRC	RECODED ENROLLMENT
--	TSUBJR	RECODED TEACHER SUBJECT
CNSREG	CNSREG	CENSUS REGION

AFFLRC	SAFFLER	RECODED AFFILIATION
--	ASSOCR	RECODED ASSOCIATION MEMBERSHIP
--	TAFFLER	1991 RECODED AFFILIATION(FOR TFS) FROM SCHOOL FILE
--	STRMSW	TFS START-WITH
--	STRMTE	TFS TAKE-EVERY
SSSIZE	SMPSIZ	SAMPLE SIZE FOR TFS STRATUM
SUSIZE	NUMTCH	TFS NUMBER OF TEACHERS IN STRATUM
CRTNTY	CERTFL	TFS CERTAINTY FLAG
STRCER	NCERT1	TFS # OF CERTAINTY 1 TEACH WITHIN STRATUM
--	BSCWGT	TFS BASIC WGT \ SAME ?????
TFSWGT		TFS WEIGHT /
ORDSEL	ORDSEL	TFS ORDER OF SELECTION WITHIN STRATUM
--	SASS_ISR	SASS ISR CODE
--	FTPUB	FULL-TIME PUBLIC SCHOOL TEACHER
--	PTPUB	PART-TIME PUBLIC SCHOOL TEACHER
--	FTPRV	FULL-TIME PRIVATE SCHOOL TEACHER
--	PTPRV	PART-TIME PRIVATE SCHOOL TEACHER
--	TCHASG	TEACHING ASSIGNMENT
--	TCNTLN	TEACHERS CONTROL NUMBER
--	TTCHNM	TEACHERS NAME
TSUBJ	TSUBJ	TEACHER SUBJECT CATEGORY
--	TCHTYP	TEACHER SAMPLE TYPE
TNEW	TNEWID	NEW TEACHER INDICATOR
--	RELGSO	RELIGIOUS ORIENTATION
--	SCHAFL	SCHOOL AFFILIATIONS: CODES FROM SASS SCHOOL QUEST.
--	ASSOCM	ASSOCIATION MEMBERSHIP
--	REDFAC	REDUCTION FACTOR
--	ADJWGT	TEACHER ADJUSTED BASIC WEIGHT(FOR REDUCTION)
--	TCHSTS	TEACHER OCCUPATIONAL STATUS CODE
--	SCHSTS	SCHOOL STATUS CODE
STRTM	STRTM	TFS STRATUM CODE
--	UNGRD	UNGRADED
--	PREKDG	PREKINDERGARTEN
--	KDG	KINDERGARTEN
--	G1	FIRST GRADE
--	G2	SECOND GRADE
--	G3	THIRD GRADE
--	G4	FOURTH GRADE
--	G5	FIFTH GRADE
--	G6	SIXTH GRADE
--	G7	SEVENTH GRADE

--	G8	EIGHTH GRADE
--	G9	NINTH GRADE
--	G10	TENTH GRADE
--	G11	ELEVENTH GRADE
--	G12	TWELFTH GRADE
--	P2NDRY	POSTSECONDARY
--	ENROLL	PUBLIC SCHOOL ENROLLMENT
--	ENRLKG	KINDERGARTEN ENROLLMENT
--	ENRL1	FIRST GRADE ENROLLMENT
--	ENRL2	SECOND GRADE ENROLLMENT
--	ENRL3	THIRD GRADE ENROLLMENT
--	ENRL4	FOURTH GRADE ENROLLMENT
--	ENRL5	FIFTH GRADE ENROLLMENT
--	ENRL6	SIXTH GRADE ENROLLMENT
--	ENRL7	SEVENTH GRADE ENROLLMENT
--	ENRL8	EIGHTH GRADE ENROLLMENT
--	ENRL9	NINTH GRADE ENROLLMENT
--	ENRL10	TENTH GRADE ENROLLMENT
--	ENRL11	ELEVENTH GRADE ENROLLMENT
--	ENRL12	TWELFTH GRADE ENROLLMENT
--	TAF	TEACHER ADJUSTMENT FACTOR
--	TWSNAF	TEACHER WITHIN-SCHOOL NONINTERVIEW ADJUSTMENT
--	NAF	TFS NONINTERVIEW ADJUSTMENT FACTOR
SECTOR	SCHSTAT	1=PUBLIC, 2=PRIVATE
--	FPSTATUS	FULL-TIME/PART-TIME STATUS FOR FORMER TEACHERS
--	MOVESTAY	MOVER/STAYER STATUS FOR CURRENT TEACHERS
--	FPTIME	FULL-TIME/PART-TIME STATUS FOR CURRENT TEACHERS
--	STEAEXP	YRS TEACHING EXPRNCE IN ALL SCHLS FOR CURR TCHRS
--	STEALEV	GRADE LEVEL OF STUDENTS TAUGHT
--	SHIGHDEG	HIGHEST DEGREE CODE FOR CURRENT TEACHERS
--	TMARITAL	MARITAL STATUS
--	TSTAT	SASS FULL-TIME/PART-TIME STATUS
--	F_TFS001	IMPUTATION FLAG FOR TFS001
--	F_TFS002	IMPUTATION FLAG FOR TFS002
--	F_TFS003	IMPUTATION FLAG FOR TFS003
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--	F_TFS221	IMPUTATION FLAG FOR TFS221
--	F_TFS222	IMPUTATION FLAG FOR TFS222
--	F_TFS223	IMPUTATION FLAG FOR TFS223
--	F_TFS224	IMPUTATION FLAG FOR TFS224
--	F_TFS225	IMPUTATION FLAG FOR TFS225
TGRDLV		HIGHEST GRADE
PCTCHSAL		PERCENT CHANGE IN SALARY
TBIL		BILINGUAL/ESL TEACHER INDICATOR
TFILTP		FILE TYPE (TYPE OF SCHOOL)
SAVERD		SCHOOL ORDER OF SELECTION WITHIN STRATUM
TSTRTM		TEACHER STRATUM FOR SASS88

YRLY_SAL		YEARLY SALARY
TSC010	TSC011	PRIMARY ASSIGNMENT AT THIS SCHOOL
TSC011	--	CLASSIFICATION OF POSITION AS EMPLOYEE
TSC012	--	TEACHING ASSIGNMENT AT THIS SCHOOL
TSC013	TSC015	CHECKED ITEM A
TSC014	TSC014	OTHER ASSIGNMENT AT THIS SCHOOL
TSC015	TSC016	OTHER PRIMARY ACTIV OUTSIDE OF TEACHING
TSC016	TSC017	YR OF FIRST FULL-TIME TEACHING POSITION
TSC017	--	NEVER TAUGHT FULL-TIME
TSC018	TSC023	SCHOOL LEVEL TAUGHT- PREKINDERGARTEN
TSC019	TSC024	SCHOOL LEVEL TAUGHT- ELEMENTARY
TSC020	TSC025	SCHOOL LEVEL TAUGHT- MIDDLE/JUNIOR HIGH
TSC021	TSC026	SCHOOL LEVEL TAUGHT- SENIOR HIGH
TSC022	TSC027	SCHOOL LEVEL TAUGHT- POSTSECONDARY
TSC023	TSC031	YRS FULL-TIME TEACHING- PUBLIC SCHOOLS
TSC024	TSC032	YRS PART-TIME TEACHING- PUBLIC SCHOOLS
TSC025	TSC029	YRS FULL-TIME TEACHING- PRIVATE SCHOOLS
TSC026	TSC030	YRS PART-TIME TEACHING- PRIVATE SCHOOLS
TSC027	TSC033	BREAKS IN SERVICE OF ONE YR OR MORE
TSC028	TSC034	BREAKS DUE TO REDUCTION-IN-FORCE / LAY-OFF
TSC029	TSC035	#OF BREAKS DUE TO REDUCT-N-FORCE/ LAY-OFF
TSC030	TSC037	NUMBER OF CONSECUTIVE YEARS TEACHING
TSC031	TSC038	WHAT YEAR BEGIN TEACHING IN THIS SCH
TSC032,TSC034	TSC039	MAIN ACTIV BEFORE TEACHING IN THIS SCH
TSC033	--	STATE WHERE TAUGHT LAST YEAR
TSC035	TSC019	PREVIOUS OCCUPATION IN FIELD OF EDUC
TSC036	TSC020	KIND OF BUSINESS
TSC037	TSC021	KIND OF WORK
TSC038	TSC022	CLASSIFICATION AT THAT JOB
TSC039	TSC049	DEGREES EARNED- ASSOCIATE DEGREE
TSC040	TSC050	MAJOR FIELD CODE- ASSOCIATE DEGREE
TSC041	--	2ND MAJOR FIELD CODE- ASSOCIATE DEGREE
TSC042	TSC051	YEAR DEGREE RECEIVED- ASSOCIATE DEGREE
TSC043	TSC040	DEGREES EARNED- BACHELORS DEGREE
TSC044	TSC041	MAJOR FIELD CODE- BACHELORS DEGREE
TSC045	TSC044	2ND MAJOR FIELD CODE- BACHELORS DEGREE
TSC046	TSC042	YEAR DEGREE RECEIVED- BACHELORS DEGREE
TSC047	--	DEGREES EARNED- 2ND BACHELORS
TSC048	--	MAJOR FIELD CODE- 2ND BACHELORS
TSC049	--	2ND MAJOR FIELD CODE- 2ND BACHELORS

TSC050	--	YEAR DEGREE RECEIVED- 2ND BACHELORS
TSC051	TSC045	DEGREES EARNED- MASTERS DEGREE
TSC052	TSC046	MAJOR FIELD CODE- MASTERS DEGREE
TSC053	--	SECOND MAJOR FIELD CODE- MASTERS DEGREE
TSC054	TSC047	YEAR DEGREE RECEIVED- MASTERS DEGREE
TSC055	--	DEGREES EARNED- 2ND MASTERS
TSC056	--	MAJOR FIELD CODE- 2ND MASTERS
TSC057	--	SECOND MAJOR FIELD CODE- 2ND MASTERS
TSC058	--	YEAR DEGREE RECEIVED- 2ND MASTERS
TSC059	TSC052	DEGREES EARNED- EDUCATION SPEC/PROF DIPL
TSC060	TSC053	MAJOR FIELD CODE- EDUCAT SPEC/PROF DIPL
TSC061	--	2ND MAJOR FIELD CODE- EDUC SPEC/PROF DIP
TSC062	TSC054	YR DEGREE RECEIVED- EDUC SPEC/PROF DIPL
TSC063,TSC067	TSC055	DEGREES EARNED- DOCTORATE, 1ST PROFESSIONAL DEGREE
TSC064, TSC068	TSC056	MAJOR FIELD CODE- DOCTORATE, 1ST PROF DEGREE
TSC065	--	SECOND MAJOR FIELD CODE- DOCTORATE
TSC066,TSC070	TSC057	YEAR DEGREE RECEIVED- DOCTORATE, 1ST PROF DEGREE
TSC069	--	2ND MAJOR FIELD CODE- 1ST PROF DEGREE
TSC071	--	DEGREES EARNED- NO DEGREE/DIPLOMA
TSC073	--	NO BACHELORS DEGREE EARNED
TSC074	--	CITY AND STATE WHERE COLLEGE IS LOCATED
TSC075	TSC058	PRIMARY TEACHING ASSIGNMENT FIELD
TSC076	TSC059	TCHING SCHEDULE DIVIDED BETWEEN 2 FIELDS
TSC077	TSC060	SOME CLASSES IN OTHER FIELDS
TSC078	TSC061	FIELD WHERE 2ND MOST CLASSES ARE TAUGHT
TSC079	TSC069	FIELD WHERE BEST QUALIFIED TO TEACH
TSC080	TSC070	FEEL QUALIFIED TO TEACH ANY OTHER FIELD
TSC081	TSC071	FIELD SECOND BEST QUALIFIED FOR
TSC082	TSC072	PRIMARY TEACHING ASGMT FIELD CHANGED
TSC083	TSC073	PREVIOUS PRIMARY ASSIGNMENT FIELD
TSC084	TSC074	YRS PRIM ASGMT FIELD REMAINED UNCHANGED
TSC085	--	PRIM ASGMT FIELD UNDERGRAD SEM COURSES
TSC086	--	PRIMARY ASGMT FIELD UNDERGRAD QT COURSES
TSC087	--	PRIMARY ASGMT FIELD GRAD SEM COURSES

TSC088	--	PRIMARY ASGMT FIELD GRAD QT COURSES
TSC089	--	NO SECONDARY ASSIGNMENT
TSC090	--	SECOND ASGMT FIELD UNDERGRAD SEM COURSES
TSC091	--	SECOND ASGMT FIELD UNDERGRAD QT COURSES
TSC092	--	SECONDARY ASGMT FIELD GRAD SEM COURSES
TSC093	--	SECONDARY ASGMT FIELD GRAD QT COURSES
TSC094	--	BEST QUALIFIED FLD SAME AS PRIM/SEC ASSN
TSC095	--	BEST QUALIFIED FLD UNDERGRAD SEM COURSES
TSC096	--	BEST QUALIFIED FLD UNDERGRAD QTR COURSES
TSC097	--	BEST QUALIFIED FIELD GRAD SEM COURSES
TSC098	--	BEST QUALIFIED FIELD GRAD QTR COURSES
TSC099	--	ASSIGNMENT INCLUDE SCIENCE/ COMPUTER/MATH
TSC100, TSC101	TSC078	# OF UNDERGRAD SEM COURSES- MATH # OF UNDERGRAD QTR COURSES- MATH
TSC102,TSC103	TSC079	# OF GRAD SEM COURSES- MATH # OF GRAD QTR COURSES- MATH
TSC104,TSC105	TSC081	# OF UNDERGRAD SEM COURSES- COMPUTER SCI, # OF UNDERGRAD QTR COURSES- COMPUTER SCI
TSC106,TSC107	TSC082	# OF GRAD SEM COURSES- COMPUTER SCI # OF GRAD QTR COURSES- COMPUTER SCI
TSC108,TSC109	TSC084	# OF UNDERGRAD SEM COURSES- BIOLOGY # OF UNDERGRAD QTR COURSES- BIOLOGY
TSC110,TSC111	TSC085	# OF GRAD SEM COURSES- BIOLOGY # OF GRAD QTR COURSES- BIOLOGY
TSC112,TSC113	TSC087	# OF UNDERGRAD SEM COURSES- CHEMISTRY # OF UNDERGRAD QTR COURSES- CHEMISTRY
TSC114,TSC115	TSC088	# OF GRAD SEM COURSES- CHEMISTRY # OF GRAD QTR COURSES- CHEMISTRY
TSC116, TSC117	TSC090	# OF UNDERGRAD SEM COURSES- PHYSICS # OF UNDERGRAD QTR COURSES- PHYSICS
TSC118, TSC119	TSC091	# OF GRAD SEM COURSES- PHYSICS # OF GRAD QTR COURSES- PHYSICS
TSC120, TSC121	TSC093	# OF UNDERGRAD SEM COURSES- EARTH SCI # OF UNDERGRAD QTR COURSES- EARTH SCI
TSC122,TSC123	TSC094	# OF GRAD SEM COURSES- EARTH SCI # OF GRAD QTR COURSES- EARTH SCI

TSC124, TSC125	TSC096	# OF UNDERGRAD SEM COURSES- NATURAL SCI, # OF UNDERGRAD QTR COURSES- NATURAL SCI
TSC126,TSC127	TSC097	# OF GRAD SEM COURSES- NATURAL SCI # OF GRAD QTR COURSES- NATURAL SCI
TSC128	TSC098	INSERVICE/COL COURSE TAKEN IN LAST 2 YRS
TSC129	--	INSERVICE/COLLEGE COURSE ASSIGNMENT CODE
TSC130	TSC100	MAJOR PURPOSE FOR TAKING THIS TRAINING
TSC131	TSC101	PRIMARY ASGMT FIELD- STATE CERTIFICATE
TSC132	TSC102	PRIM ASGMT FIELD- CODE FOR CERTIFICATION
TSC133	TSC103	PRIMARY ASSIGNMENT FIELD-YEAR CERTIFIED
TSC134	--	SECONDARY ASGMT FIELD- STATE CERTIFICATE
TSC135	--	SEC ASGMT FIELD- CODE FOR CERTIFICATION
TSC136	--	SECONDARY ASSIGNMENT FIELD- YR CERTIFIED
TSC137	--	BEST QUALIFIED FIELD-STATE CERTIFICATE
TSC138	--	BEST QUALIFIED FIELD-CODE FOR CERTIFICA
TSC139	--	BEST QUALIFIED FIELD-YEAR CERTIFIED
TSC140	TSC113	GRADE LEVEL OF STUDENTS- PREKINDERGARTEN
TSC141	TSC114	GRADE LEVEL OF STUDENTS- KINDERGARTEN
TSC142	TSC115	GRADE LEVEL OF STUDENTS- 1ST GRADE
TSC143	TSC116	GRADE LEVEL OF STUDENTS- 2ND GRADE
TSC144	TSC117	GRADE LEVEL OF STUDENTS- 3RD GRADE
TSC145	TSC118	GRADE LEVEL OF STUDENTS- 4TH GRADE
TSC146	TSC119	GRADE LEVEL OF STUDENTS- 5TH GRADE
TSC147	TSC120	GRADE LEVEL OF STUDENTS- 6TH GRADE
TSC148	TSC121	GRADE LEVEL OF STUDENTS- 7TH GRADE
TSC149	TSC122	GRADE LEVEL OF STUDENTS- 8TH GRADE
TSC150	TSC123	GRADE LEVEL OF STUDENTS- 9TH GRADE
TSC151	TSC124	GRADE LEVEL OF STUDENTS- 10TH GRADE
TSC152	TSC125	GRADE LEVEL OF STUDENTS- 11TH GRADE
TSC153	TSC126	GRADE LEVEL OF STUDENTS- 12TH GRADE
TSC154, TSC155	TSC127	GRADE LEVEL OF STUDENTS- 13TH GRADE\ 91-POSTSECND, 14TH GRADE
TSC156	TSC112	GRADE LEVEL OF STUDENTS- UNGRADED
TSC157	TSC128	DESCRIPTION OF CLASS ORGANIZATION
TSC158	TSC129	ENROLLMENT OF CLASS TAUGHT IN RECENT WK
TSC159	TSC130	HRS SPENT TEACHING- ENGLISH/LANG ARTS
TSC160	TSC131	HRS SPENT TEACHING- ARITHMETIC/MATH
TSC161	TSC132	HRS SPENT TEACHING- SOCIAL SCIENCE/HIST

TSC162	TSC133	HRS SPENT TEACHING- SCIENCE
TSC163	TSC134	HOMEWORK ASSIGNED MOST RECENT WEEK
TSC164	TSC135	ACHIEVE LEVEL OF STUDENTS REL TO OTHERS
TSC165	--	SCHOOL DAY IS NOT ORGANIZED BY CLASS PER
TSC166	TSC137	SUBJ MATTER CODE- CLASS PERIOD 1
TSC167	TSC138	PERIODS PER WEEK- CLASS PERIOD 1
TSC168	TSC139	GRADE LEVEL- CLASS PERIOD 1
TSC169	TSC140	STUDENT ENROLLMENT- CLASS PERIOD 1
TSC170	--	HOMEWORK ASSIGNED- CLASS PERIOD 1
--	TSC141	# MALES IN CLASS- CLASS PERIOD 1
--	TSC142	# MINORITIES IN CLASS- CLASS PERIOD 1
TSC171	TSC143	CLASS ACHIEVEMENT CODE- CLASS PERIOD 1
TSC172	TSC144	COURSE LEVEL CODE- CLASS PERIOD 1
TSC173	TSC145	SUBJ MATTER CODE- CLASS PERIOD 2
TSC174	TSC146	PERIODS PER WEEK- CLASS PERIOD 2
TSC175	TSC147	GRADE LEVEL- CLASS PERIOD 2
TSC176	TSC148	STUDENT ENROLLMENT- CLASS PERIOD 2
TSC177	--	HOMEWORK ASSIGNED- CLASS PERIOD 2
--	TSC149	# MALES IN CLASS- CLASS PERIOD 2
--	TSC150	# MINORITIES IN CLASS- CLASS PERIOD 2
TSC178	TSC151	CLASS ACHIEVEMENT CODE- CLASS PERIOD 2
TSC179	TSC152	COURSE LEVEL CODE- CLASS PERIOD 2
TSC180	TSC153	SUBJ MATTER CODE- CLASS PERIOD 3
TSC181	TSC154	PERIODS PER WEEK- CLASS PERIOD 3
TSC182	TSC155	GRADE LEVEL- CLASS PERIOD 3
TSC183	TSC156	STUDENT ENROLLMENT- CLASS PERIOD 3
TSC184	--	HOMEWORK ASSIGNED- CLASS PERIOD 3
--	TSC157	# MALES IN CLASS- CLASS PERIOD 3
--	TSC158	# MINORITIES IN CLASS- CLASS PERIOD 3
TSC185	TSC159	CLASS ACHIEVEMENT CODE- CLASS PERIOD 3
TSC186	TSC160	COURSE LEVEL CODE- CLASS PERIOD 3
TSC187	TSC161	SUBJ MATTER CODE- CLASS PERIOD 4
TSC188	TSC162	PERIODS PER WEEK- CLASS PERIOD 4
TSC189	TSC163	GRADE LEVEL- CLASS PERIOD 4
TSC190	TSC164	STUDENT ENROLLMENT- CLASS PERIOD 4
TSC191	--	HOMEWORK ASSIGNED- CLASS PERIOD 4
--	TSC165	# MALES IN CLASS- CLASS PERIOD 4
--	TSC166	# MINORITIES IN CLASS- CLASS PERIOD 4
TSC192	TSC167	CLASS ACHIEVEMENT CODE- CLASS PERIOD 4
TSC193	TSC168	COURSE LEVEL CODE- CLASS PERIOD 4
TSC194	TSC169	SUBJ MATTER CODE- CLASS PERIOD 5
TSC195	TSC170	PERIODS PER WEEK- CLASS PERIOD 5
TSC196	TSC171	GRADE LEVEL- CLASS PERIOD 5

TSC197	TSC172	STUDENT ENROLLMENT- CLASS PERIOD 5
TSC198	--	HOMEWORK ASSIGNED- CLASS PERIOD 5
--	TSC173	# MALES IN CLASS- CLASS PERIOD 5
--	TSC174	# MINORITIES IN CLASS- CLASS PERIOD 5
TSC199	TSC175	CLASS ACHIEVEMENT CODE- CLASS PERIOD 5
TSC200	TSC176	COURSE LEVEL CODE- CLASS PERIOD 5
TSC201	TSC177	SUBJ MATTER CODE- CLASS PERIOD 6
TSC202	TSC178	PERIODS PER WEEK- CLASS PERIOD 6
TSC203	TSC179	GRADE LEVEL- CLASS PERIOD 6
TSC204	TSC180	STUDENT ENROLLMENT- CLASS PERIOD 6
TSC205	--	HOMEWORK ASSIGNED- CLASS PERIOD 6
--	TSC181	# MALES IN CLASS- CLASS PERIOD 6
--	TSC182	# MINORITIES IN CLASS- CLASS PERIOD 6
TSC206	TSC183	CLASS ACHIEVEMENT CODE- CLASS PERIOD 6
TSC207	TSC184	COURSE LEVEL CODE- CLASS PERIOD 6
TSC208	TSC185	SUBJ MATTER CODE- CLASS PERIOD 7
TSC209	TSC186	PERIODS PER WEEK- CLASS PERIOD 7
TSC210	TSC187	GRADE LEVEL- CLASS PERIOD 7
TSC211	TSC188	STUDENT ENROLLMENT- CLASS PERIOD 7
TSC212	--	HOMEWORK ASSIGNED- CLASS PERIOD 7
--	TSC189	# MALES IN CLASS- CLASS PERIOD 7
--	TSC190	# MINORITIES IN CLASS- CLASS PERIOD 7
TSC213	TSC191	CLASS ACHIEVEMENT CODE- CLASS PERIOD 7
TSC214	TSC192	COURSE LEVEL CODE- CLASS PERIOD 7
TSC215	TSC193	SUBJ MATTER CODE- CLASS PERIOD 8
TSC216	TSC194	PERIODS PER WEEK- CLASS PERIOD 8
TSC217	TSC195	GRADE LEVEL- CLASS PERIOD 8
TSC218	TSC196	STUDENT ENROLLMENT- CLASS PERIOD 8
TSC219	--	HOMEWORK ASSIGNED- CLASS PERIOD 8
--	TSC197	# MALES IN CLASS- CLASS PERIOD 8
--	TSC198	# MINORITIES IN CLASS- CLASS PERIOD 8
TSC220	TSC199	CLASS ACHIEVEMENT CODE- CLASS PERIOD 8
TSC221	TSC200	COURSE LEVEL CODE- CLASS PERIOD 8
TSC222	TSC201	SUBJ MATTER CODE- CLASS PERIOD 9
TSC223	TSC202	PERIODS PER WEEK- CLASS PERIOD 9
TSC224	TSC203	GRADE LEVEL- CLASS PERIOD 9
TSC225	TSC204	STUDENT ENROLLMENT- CLASS PERIOD 9
TSC226	--	HOMEWORK ASSIGNED- CLASS PERIOD 9
--	TSC205	# MALES IN CLASS- CLASS PERIOD 9
--	TSC206	# MINORITIES IN CLASS- CLASS PERIOD 9
TSC227	TSC207	CLASS ACHIEVEMENT CODE- CLASS PERIOD 9
TSC228	TSC208	COURSE LEVEL CODE- CLASS PERIOD 9
--	TSC209	SUBJ MATTER CODE- CLASS PERIOD 10
--	TSC210	PERIODS PER WEEK- CLASS PERIOD 10
--	TSC211	GRADE LEVEL- CLASS PERIOD 10

--	TSC212	STUDENT ENROLLMENT- CLASS PERIOD 10
--	TSC213	# MALES IN CLASS- CLASS PERIOD 10
--	TSC214	# MINORITIES IN CLASS- CLASS PERIOD 10
--	TSC215	CLASS ACHIEVEMENT CODE- CLASS PERIOD 10
--	TSC216	COURSE LEVEL CODE- CLASS PERIOD 10
TSC229	--	HOURS SPENT- CLASSROOM TEACHING
TSC230	--	HOURS SPENT- PREPARATION
TSC231	--	HOURS SPENT- NONTEACHING DUTIES
TSC232	--	HRS SPENT-OTHER ASSIGNED RESPONSIBILITIE
TSC233	--	HOURS SPENT- ABSENT FROM SCHOOL
TSC234	--	TOTAL SCHOOL HOURS
TSC235	--	AFTER SCHOOL HRS SPENT- SCH-RELATED ACT
TSC236	--	AFTER SCHOOL HRS- NONSCHOOL-RELATED ACT
TSC237	--	TOTAL AFTER SCHOOL HOURS
TSC238	--	TEACHERS ARE EVALUATED FAIRLY
TSC239	--	PRIN LETS STAFF KNOW WHAT IS EXPECTED
TSC240	--	ADMINS BEHAVIOR IS SUPPORTIVE AND ENCOUR
TSC241	--	I AM SATISFIED WITH MY TEACHING SALARY
TSC242	TSC226	MISBEHAVIOR IN SCH INTERFERES W/MY TEACH
TSC243	--	TCHRS PARTICIPATE IN IMPORTANT DECISIONS
TSC244	--	RECEIVE PARENTAL SUPPORT FOR WORK
TSC245	--	NECESSARY MATERIALS ARE AVAILABLE
TSC246	--	PRIN DOES POOR JOB OF GETTING RESOURCES
TSC247	--	ROUTINE DUTIES/PAPERWORK INTERFERE W/TCH
TSC248	TSC227	MY PRINCIPAL ENFORCES RULES FOR CONDUCT
TSC249	--	PRIN TALKS W/ ME ABOUT INSTR PRACTICES
TSC250	TSC228	RULES FOR STU BEHAVIOR ENFORCED BY ALL T
TSC251	--	COLLEAGUES SHARE MY BELIEF/VALUE OF SCH
TSC252	--	PRIN KNOWS SCHOOL GOALS & COMMUNICATES
TSC253	--	THERE IS GREAT COOPERATION AMONG STAFF
TSC254	--	STAFF MEMBERS RECOGN FOR JOB WELL DONE
TSC255	--	FOLLOW RULES THAT CONFLICT W/MY JUDGEMNT
TSC256	--	I AM SATISFIED WITH MY CLASS SIZES

TSC257	--	MAKE EFFORT TO COORDINATE COURSE CONTENT
TSC258	--	GOALS/PRIORITIES FOR SCHOOL ARE CLEAR
TSC259	--	STU TARDINESS/CLASS CUT INTERFERE W/TCHG
TSC260	--	ITS WASTE OF TIME TO DO MY BEST AS TCHR
TSC261	TSC236	WOULD YOU BECOME A TEACHER AGAIN
TSC262	TSC254	DEG OF PROBLEM- STUDENT TARDINESS
TSC263	TSC255	DEG OF PROBLEM- STUDENT ABSENTEEISM
TSC264	TSC256	DEG OF PROBLEM- TEACHER ABSENTEEISM
TSC265	TSC257	DEG OF PROBLEM- STUDENTS CUTTING CLASS
TSC266	TSC258	DEG OF PROBLEM- PHYSICAL CONFLICT AMONG
TSC267	TSC259	DEG OF PROBLEM- ROBBERY OR THEFT
TSC268	TSC260	DEG OF PROBLEM- VANDALISM OF SCH PROP
TSC269	TSC261	DEG OF PROBLEM- STUDENT PREGNANCY
TSC270	TSC262	DEG OF PROBLEM- STUDENT USE OF ALCOHOL
TSC271	TSC263	DEG OF PROBLEM- STUDENT DRUG ABUSE
TSC272	TSC264	DEG OF PROBLEM- STUDENT POSS OF WEAPO
TSC273	TSC265	DEG OF PROBLEM- PHYSICAL ABUSE OF TCHRS
TSC274	TSC266	DEG OF PROBLEM- VERBAL ABUSE OF TEACHERS
TSC275	TSC244	TCHR INFLUENCE- DETERMINING DISCIPLINE
TSC276	TSC245	TCHR INFLUENCE- CONTENT OF INSERVICE PROG
TSC277	TSC246	TCHR INFLUENCE- GROUP IN CLASSES BY ABILI
TSC278	TSC247	TCHR INFLUENCE- ESTABLISHING CURRICULUM
TSC279	TSC248	TCHR CTRL W/IN CLASS- TEXT/AIDES
TSC280	TSC249	TCHR CTRL W/IN CLASS- CONTENT & TOPICS
TSC281	TSC250	TCHR CTRL W/IN CLASS- TEACHING TECHNIQUES
TSC282	TSC252	TCHR CTRL W/IN CLASS- DISCIPLINING STU
TSC283	TSC253	TCHR CTRL W/IN CLASS- AMT OF HOMEWORK
TSC284	--	HELPED IMPROVE TEACHING- PRIN/SCHOOL HEAD
TSC285	--	HELPED IMPROVE TEACHING- DEPT CHAIR
TSC286	--	HELPED IMPROVE TEACHING- OTHER SCH ADMIN
TSC287	--	HELPED IMPROVE TEACHING- OTHER TEACHERS
TSC288	TSC276	LENGTH OF CONTINUED TEACHING
TSC289	TSC277	YEARS UNTIL PLANNED RETIREMENT
TSC290	TSC278	MAIN ACTIV DURING THE PREV 86-87 SCH YR

TSC291	TSC279	MAIN ACTIV DURING THE NEXT 88-89 SCH YR
TSC292	--	FAVOR OR OPPOSE- PAY FOR MASTER/MENTOR T
TSC293	TSC280	INCENTIVE RECD- PAY FOR MASTER/MENTOR T
TSC294	--	FAVOR OR OPPOSE- ADD PAY FOR SHTG FIELD
TSC295	TSC281	INCENTIVE RECD- ADD PAY FOR SHTG FIELD
TSC296	--	FAVOR OR OPPOSE- ADD PAY FOR LOCATION
TSC297	TSC282	INCENTIVE RECEIVED- ADD PAY FOR LOCATION
TSC298	--	FAVOR OR OPPOSE- PAY INCREASES OF LADDER
TSC299	TSC283	INCENTIVE RECD- PAY INCREASES OF LADDER
TSC300	--	FAVOR OR OPPOSE- MERIT PAY FOR TCH PERF
TSC301	TSC284	INCENTIVE RECD- MERIT PAY FOR TCHR PERF
TSC302	--	FAVOR OR OPPOSE-SCHWIDE BONUS FOR ALL T
TSC303	TSC285	INCENTIVE RECD-SCHWIDE BONUS FOR ALL TCH
TSC304	TSC287	SUMMER 87 INCOME- SUMMER SCHOOL SALARY
TSC305	TSC289	SUMMER 87 INCOME-OTHER SCH COMP FOR WOR
TSC306	TSC291	SUMMER 87 INCOME- NONSCHOOL COMPENSATION
TSC307	TSC292	ACADEMIC BASE YR SALARY FOR 87-88 SCH YR
TSC308	TSC294	ADDITIONAL COMP DURING 87-88 SCH YR
TSC309	TSC296	ADDNL NON-SCH COMP DURING 87-88 SCH YR
TSC310	TSC300	TOTAL INCOME FROM JUNE 1987 TO JUNE 1988
TSC311	HOUSEXPS	INCOME-IN-KIND RECD- HOUSING OR HOUSING
TSC312	MEALS	INCOME-IN-KIND RECD- MEALS
TSC313	TUITION	INCOME-IN-KIND RECD- TUITION FOR CHILDREN
TSC314	CHILDCARE	INCOME-IN-KIND RECD- CHILD CARE
TSC315	COLLEGE	INCOME-IN-KIND RECD- COL TUITION FOR SELF
TSC316	TRANSPT	INCOME-IN-KIND RECD- CAR/TRANS EXPENSE
TSC317	NONE	INCOME-IN-KIND RECD- NONE OF THE ABOVE
TSC318	FAMILYINC	TOTAL COMB INCOME CATEGORY FOR FAMILY
TSC319	SEX	ARE YOU MALE OR FEMALE
TSC320	RACE	WHAT IS YOUR RACE
TSC321	HISPANIC	ARE YOU OF HISPANIC ORIGIN
TSC322	BIRTHYR	YEAR OF BIRTH

TSC323	MARITAL	CURRENT MARITAL STATUS
TSC324	DEPCHLDN	# OF CHILDREN DEPENDENT FOR HALF SUPPORT
TSC325	AGEYOUNG	AGE OF YOUNGEST CHILD
TSC326	OTHERDEP	PERSONS DEPENDENT FOR HALF SUPPORT
TSC327	DEPCOUNT	# OF PERSONS DEPENDENT FOR HALF SUPPORT

APPENDIX D

INDUSTRY CODES

Appendix D
1980 Census of Population Industry Classifications

The 3 digit number in the left margin is the code symbol for the occupation category. The number in parentheses to the right of the description is the SIC definition.

AGRICULTURE, FORESTRY, AND FISHERIES

010 Agricultural production, crops (01)
011 Agricultural production, livestock (02)
020 Agricultural services, except horticultural (07, except 078)
021 Horticultural services (078)
030 Forestry (08)
031 Fishing hunting, and trapping (09)

MINING

040 Metal mining (10)
041 Coal mining (11, 12)
042 Crude petroleum and natural gas extraction (13)
050 Nonmetallic mining and quarrying, except fuel (14)
060 Construction (15, 16, 17)

MANUFACTURING

NONDURABLE GOODS

FOOD AND KINDRED PRODUCTS

100 Meat products (201)
101 Dairy products (202)
102 Canned and preserved fruits and vegetables (203)
110 Grain mill products (204)
111 Bakery products (205)
112 Sugar and confectionery products (206)
120 Beverage industries (208)
121 Miscellaneous food preparations and kindred products (207,209)
122 Not specified food industries
130 Tobacco manufactures (21)

TEXTILE MILL PRODUCTS

132 Knitting mills (225)
140 Dyeing and finishing textiles, except wool and knit goods (226)
141 Floor coverings, except hard surface (227)

142 Yarn, thread, and fabric mills (228,221-224)
150 Miscellaneous textile mill products (229)

APPAREL AND OTHER FINISHED TEXTILE PRODUCTS

151 Apparel and accessories, except knit (231-238)
152 Miscellaneous fabricated textile products (239)

PAPER AND ALLIED PRODUCTS

160 Pulp, paper, and paperboard mill (261-263,266)
161 Miscellaneous paper and pulp products (264)
162 Paperboard containers and boxes (265)

PRINTING, PUBLISHING, AND ALLIED INDUSTRIES

171 Newspaper publishing and printing (271)
172 Printing, publishing, and allied industries, except newspapers (272-279)

CHEMICALS AND ALLIED PRODUCTS

180 Plastics, synthetics, and resins (282)
181 Drugs (283)
182 Soaps and cosmetics (284)
190 Paints, varnishes, and related products (285)
191 Agricultural chemicals (287)
192 Industrial and miscellaneous chemicals (281,286,289)

PETROLEUM AND COAL PRODUCTS

200 Petroleum refining (291)
201 Miscellaneous petroleum and coal products (295,299)

RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS

210 Tires and inner tubes (301)
211 Other rubber products, and plastics footwear and belting (302-304, 306)
212 Miscellaneous plastics products (307)

LEATHER AND LEATHER PRODUCTS

220 Leather tanning and finishing (311)
221 Footwear, except rubber and plastic (313,314)
222 Leather products, except footwear (315-317, 319)

DURABLE GOODS

LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE

230 Logging (241)
231 Sawmills, planning mills, and millwork (242, 243)
232 Wood buildings and mobile homes (245)
241 Miscellaneous wood products (244,249)
242 Furniture and fixtures (25)

STONE, CLAY, GLASS, AND CONCRETE PRODUCTS

250 Glass and glass products (321-323)
251 Cement, concrete, gypsum, and plaster products (324,327)
252 Structural clay products (325)
261 Pottery and related products (326)
262 Miscellaneous nonmetallic mineral and stone products (328,329)

METAL INDUSTRIES

270 Blast furnaces, steelworks, rolling and finishing mills(331)
271 Iron and steel foundries (332)
272 Primary aluminum industries (3334, pt 334, 3353-55,3361)
280 Other primary metal industries (3331-3333, 3339, 334, 3351, 3356, 3357, 3362, 3369, 339)
281 Cutlery, hand tools, and other hardware (342)
282 Fabricated structural metal products (344)
290 Screw machine products (345)

291 Metal forgings and stampings (346)
292 Ordinance (348)
300 Miscellaneous fabricated metal products (341,343,349)
301 Not specified metal industries

MACHINERY, EXCEPT ELECTRICAL

310 Engines and turbines (351)
311 Farm machinery and equipment (352)
312 Construction and material handling machines (353)
320 Metal working machinery (354)
321 Office and accounting machines (357, except 3573)
322 Electronic computing equipment (3573)
331 Machinery, except electrical, N.E.C. (355, 356, 359)
332 Not specified machinery

ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES

340 Household appliances (363)
341 Radio, tv. And communication equipment (365, 366)
342 Electrical machinery, equipment, and supplies, N.E.C. (361, 362, 364, 367, 369)
350 Not specified electrical machinery, equipment, and supplies

TRANSPORTATION EQUIPMENT

351 Motor vehicles and motor vehicle equipment (371)
352 Aircraft and parts (372)
360 Ship yard boat building and repairing (373)
361 Railroad locomotives and equipment (374)
362 Guided missiles, space vehicles, and parts (376)
370 Cycles and miscellaneous transportation equipment (379)

PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES

371 Scientific and controlling instruments (381,382)
372 Optical and health services supplies (383, 384, 385)
380 Photographic equipment and supplies(386)
381 Watches, clocks, and clockwork operated devices
382 Not specified professional equipment
390 Toys, amusement, and sporting goods (394)
391 Miscellaneous manufacturing industries (39 Exc. 394)
392 Not specified manufacturing industries

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

TRANSPORTATION

400 Railroads (40)
401 Bus service and urban transit (41, except 412)
402 Taxicab service (412)
410 Trucking service (421, 423)
411 Warehousing and storage (422)
412 U.S. Postal service (43)
420 Water transportation (44)
421 Air transportation (45)
422 Pipe lines, except natural gas (46)
432 Services incidental to transportation (47)

COMMUNICATIONS

440 Radio and television broadcasting (483)
441 Telephone (wire and radio) (481)
442 Telegraph and miscellaneous communication services (482, 489)

UTILITIES AND SANITARY SERVICES

460 Electric light and power (491)
461 Gas and steam supply systems (492, 496)
462 Electric and gas, and other combination (493)
470 Water supply and irrigation (494, 497)
471 Sanitary services (495)
472 Not specified utilities

WHOLESALE TRADE

DURABLE GOODS

500 Motor vehicles and equipment (501)
501 Furniture and home furnishings (502)
502 Lumber and construction materials (503)
510 Sporting goods, toys, and hobby goods (504)
511 Metals and minerals, except petroleum (505)
512 Electrical goods (506)
521 Hardware, plumbing and heating supplies (507)
522 Not specified electrical and hardware products
530 Machinery, equipment, and supplies (508)
531 Scrap and waste materials (5093)
532 Miscellaneous wholesale, durable goods (5094, 5099)

NONDURABLE GOODS

540 Paper and paper products (511)
541 Drugs, chemicals, and allied products (512, 516)
542 Apparel, fabrics, and notions (513)
550 Groceries and related products (514)
551 Farm-product raw materials (515)
552 Petroleum products (517)
560 Alcoholic beverages (518)
561 Farm supplies (5191)
562 Miscellaneous wholesale, nondurable goods (5194,5198,5199)
571 Not specified wholesale trade

RETAIL TRADE

580 Lumber and building material retailing (521,523)
581 Hardware stores (525)
582 Retail nurseries and garden stores (526)
590 Mobile home dealers (527)
591 Department stores (531)
592 Variety stores (533)
600 Miscellaneous general merchandise stores (539)
601 Grocery stores (541)
602 Dairy products stores (545)
610 Retail bakeries (546)
611 Food stores, N.E.C. (542,543,544,549)
612 Motor vehicle dealers (551,552)
620 Auto and home supply stores (553)
621 Gasoline service stations (554)
622 Miscellaneous vehicle dealers (555,556,557,559)
630 Apparel and accessory stores, except shoe (56, except 566)
631 Shoe stores (566)
632 Furniture and home furnishings stores (571)
640 Household appliances, tv, and radio stores (572,573)
641 Eating and drinking places (58)
642 Drug stores (591)
650 Liquor stores (592)
651 Sporting goods, bicycles, and hobby stores (5941,5945,5946)
652 Book and stationery stores (5942,5943)
660 Jewelry stores (5944)
661 Sewing, needlework, and piece goods stores (5949)
662 Mail order houses (5961)
670 Vending machine operators (5962)
671 Direct selling establishments (5963)
672 Fuel and ice dealers (598)
681 Retail florists (5992)
682 Miscellaneous retail stores (593,5947,5948,5993,5994,5999)
691 Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

700 Banking (60)
701 Savings and loan associations (612)
702 Credit agencies, N.E.C. (61,Except 612)
710 Security, commodity brokerage, and investment companies (62,67)
711 Insurance (63,64)
712 Real estate, including real estate-insurance-law offices (65,66)

BUSINESS AND REPAIR SERVICES

721 Advertising (731)
722 Services to dwellings and other buildings (734)
730 Commercial research, development, and testing labs (7391,7397)
731 Personnel supply services (736)
732 Business management and consulting services (7392)
740 Computer and data processing services (737)
741 Detective and protective services (7393)
742 Business services, N.E.C. (732,733,735,7394,7395,7396,7399)
750 Automotive services, except repair (751,752,754)
751 Automotive repair shops (753)

752 Electrical repair shops (762,7694)
760 Miscellaneous repair services (763,764,7692,7699)

PERSONAL SERVICES

761 Private households (88)
762 Hotels and motels (701)
770 Lodging places, except hotels and motels (702,703,704)
771 Laundry, cleaning, and garment services (721)
772 Beauty shops (723)
780 Barber shops (724)
781 Funeral service and crematories (726)
782 Shoe repair shops (725)
790 Dressmaking shops(Pt 729)
791 Miscellaneous personal services (722,Pt 729)

ENTERTAINMENT AND RECREATION SERVICES

800 Theaters and motion pictures (78,792)
801 Bowling alleys, billiard and pool parlors (793)
802 Miscellaneous entertainment and recreation services (791,794,799)

PROFESSIONAL AND RELATED SERVICES

812 Offices of physicians (801,803)
820 Offices of dentists (802)
821 Offices of chiropractors (8041)
822 Offices of optometrists (8042)
830 Offices of health practitioners, N.E.C. (8049)
831 Hospitals (806)
832 Nursing and personal care facilities (805)
840 Health services, N.E.C. (807,808,809)

841 Legal services (81)
842 Elementary and secondary schools (821)
850 Colleges and universities (822)
851 Business, trade, and vocational schools (824)
852 Libraries (823)
860 Educational services, N.E.C. (829)
861 Job training and vocational rehabilitation services (833)
862 Child day care services (835)
870 Residential care facilities, without nursing (836)
871 Social services, N.E.C. (832,839)
872 Museums, art galleries, and zoos (84)
880 Religious organizations (866)
881 Membership organizations (861-865,869)
882 Engineering, architectural, and surveying services (891)
890 Accounting, auditing, and bookkeeping services (893)
891 Noncommercial educational and scientific research (892)
892 Miscellaneous professional and related services (899)

PUBLIC ADMINISTRATION

900 Executive and legislative offices (911-913)
901 General government, N.E.C. (919)
910 Justice, public order, and safety (92)
921 Public finance, taxation, and monetary policy (93)
922 Administration of human resources programs (94)
930 Administration of environmental quality and housing programs (95)
931 Administration of economic programs (96)
932 National security and international affairs (97)
991 Last job Armed Forces
992 Last worked in 1974 or earlier

1980 CENSUS OF POPULATION OCCUPATIONAL CLASSIFICATIONS

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS

003 Legislators (112)
004 Chief executives and general administrators, public administration (111)
005 Administrators and officials, public administration (pt 113 and 119, except 1136)
006 Administrators, protective services (pt 113)
007 Financial managers (122)
008 Personnel and labor relations managers (123)
009 Purchasing managers (124)

013 Managers, marketing, advertising, and public relations (125)
014 Administrators, education and related fields (128)
015 Managers, medicine and health (131)
016 Managers, properties and real estate (1353)
017 Postmasters and mail superintendents (1344)
018 Funeral directors (Pt 1359)
019 Managers and administrators, N.E.C. (1136,121,126,127, 132-139, Except 1344, 1353, Pt 1359)

MANAGEMENT RELATED OCCUPATIONS

023 Accountants and auditors (1412)
024 Underwriters (Pt 1419)
025 Other financial officers (Pt 1419)
026 Management analysts (142)
027 Personnel, training, and labor relations specialists (143)
028 Purchasing agents and buyers, farm products (Pt 144)
029 Buyers, wholesale and retail trade, except farm products (432)
033 Purchasing agents and buyers, N.E.C. (Pt 144)
034 Business and promotion agents (145)
035 Construction inspectors (1171, 618)
036 Inspectors and compliance officers, Exc. construction (1172,147)
037 Management related occupation, N.E.C. (149)

PROFESSIONAL SPECIALTY OCCUPATIONS

043 Architects (15)

ENGINEERS, SURVEYORS AND MAPPING SCIENTISTS

044 Aerospace engineers (1622)
045 Metallurgical and materials engineers (1623)
046 Mining engineers (1624)
047 Petroleum engineers (1625)
048 Chemical engineers (1626)
049 Nuclear engineers (1627)
053 Civil engineers (1628)
054 Agricultural engineers (1632)
055 Electrical and electronic engineers (1633,1636)
056 Industrial engineers (1634)
057 Mechanical engineers (1635)
058 Marine engineers and naval architects (1637)
059 Engineers, N.E.C. (1639)
063 Surveyors and mapping scientists (1642)

MATHEMATICAL AND COMPUTER SCIENTISTS

064 Computer systems analysts and scientists (171)
065 Operations and systems researchers and analysts (172)
066 Actuaries (1732)
067 Statisticians (1733)
068 Mathematical scientists, N.E.C. (1739)

NATURAL SCIENTISTS

069 Physicists and astronomers (1842,1843)
073 Chemists, except biochemists (1845)
074 Atmospheric and space scientists (1846)
075 Geologists and geodesists (1847)
076 Physical scientists, N.E.C. (1849)
077 Agricultural and food scientists (1853)
078 Biological and life scientists (1854,1859)
079 Forestry and conservation scientists (1852)
083 Medical scientists (1855)

HEALTH DIAGNOSING OCCUPATIONS

084 Physicians (261)
085 Dentists (262)
086 Veterinarians (27)
087 Optometrists (281)
088 Podiatrists (283)
089 Health diagnosing practitioners, N.E.C. (289)

HEALTH ASSESSMENT AND TREATING OCCUPATIONS

095 Registered nurses (29)
096 Pharmacists (301)
097 Dietitians (302)

THERAPISTS

098 Inhalation therapists (Pt 303)
099 Occupational therapists (Pt 303)
103 Physical therapists (Pt 303)
104 Speech therapists (Pt 303)
105 Therapists, N.E.C. (Pt 303)
106 Physicians' assistants (304)

TEACHERS, POSTSECONDARY

113 Earth, environmental, and marine science teachers (2212)
114 Biological science teachers (2213)
115 Chemistry teachers (2214)
116 Physics teachers (2215)
117 Natural science teachers, N.E.C. (2216)
118 Psychology teachers (2217)
119 Economics teachers (2218)
123 History teachers (2222)
124 Political science teachers (2223)
125 Sociology teachers (2224)
126 Social science teachers, N.E.C. (2225)
127 Engineering teachers (2226)
128 Mathematical science teachers (2227)
129 Computer science teachers (2228)
133 Medical science teachers (Pt 2232)
134 Health specialties teachers (Pt 2232)
135 Business, commerce, and marketing teachers (2233)
136 Agriculture and forestry teachers (2234)
137 Art, drama, and music teachers (2235)
138 Physical education teachers (2236)
139 Education teachers (2237)
143 English teachers (2238)
144 Foreign language teachers (2242)
145 Law teachers (2243)
146 Social work teachers (2244)
147 Theology teachers (2245)
148 Trade and industrial teachers (2246)
149 Home economics teachers (Pt 2249)
153 Teachers, postsecondary, N.E.C. (Pt 2249)
154 Postsecondary teachers, subject not specified

TEACHERS, EXCEPT POSTSECONDARY

155 Teachers, prekindergarten and kindergarten (231)
156 Teachers, elementary school (232)
157 Teachers, secondary school (233)
158 Teachers, special education (235)
159 Teachers, N.E.C. (234,239)
163 Counselors, educational and vocational (24)

LIBRARIANS, ARCHIVISTS, AND CURATORS

164 Librarians (251)
165 Archivists and curators (252)

SOCIAL SCIENTISTS AND URBAN PLANNERS

166 Economists (1912)
167 Psychologists (1915)
168 Sociologists (1916) 8 Sociologists (1916)
169 Social scientists, N.E.C. (1913,1914,1919)
173 Urban planners (192)

SOCIAL, RECREATION, AND RELIGIOUS WORKERS

174 Social workers (2032)
175 Recreation workers (2033)
176 Clergy (2042)
177 Religious workers, N.E.C. (2049)

LAWYERS AND JUDGES

178 Lawyers (211)
179 Judges (212)

WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES

183 Authors (Pt 321)
184 Technical writers (Pt 321)
185 Designers (322)
186 Musicians and composers (323)
187 Actors and directors (324)
188 Painters, sculptors, craft-artists, and artist printmakers (325, Pt 7263)
189 Photographers (326)
193 Dancers (327)
194 Artists, performers, and related workers, N.E.C. (328, 329)
195 Editors and reporters (331)
197 Public relations specialists (332)
198 Announcers (333)
199 Athletes (34)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

TECHNICIANS AND RELATED SUPPORT OCCUPATIONS

HEALTH TECHNOLOGISTS AND TECHNICIANS

203 Clinical laboratory technologists and technicians (362)
204 Dental hygienists (363)
205 Health record technologists and technicians (364)
206 Radiologic technicians (365)

207 Licensed practical nurses (366)
208 Health technologists and technicians, N.E.C. (369)

TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH

ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS

213 Electrical and electronic technicians (3711)
214 Industrial engineering technicians (3712)
215 Mechanical engineering technicians (3713)
216 Engineering technicians, N.E.C. (3719)
217 Drafting occupations (3721)
218 Surveying and mapping technicians (3722)

SCIENCE TECHNICIANS

223 Biological technicians (382)
224 Chemical technicians (3831)
225 Science technicians, N.E.C. (3832,3833,384,389)

TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE

226 Airplane pilots and navigators (645)
227 Air traffic controllers (391)
228 Broadcast equipment operators (392)
229 Computer programmers (3931,3932)
233 Tool programmers, numerical control (3934)
234 Legal assistants (396)
235 Technicians, N.E.C. (399)

SALES OCCUPATIONS

243 Supervisors and proprietors, sales occupations (40, Pt 4518)

SALES OCCUPATIONS, BUSINESS GOODS AND SERVICES

253 Insurance sales occupations (4222)
254 Real estate sales occupations (4223)
255 Securities and financial services sales occupations (4224)
256 Advertising and related sales occupations (4253)
257 Sales occupations, other business services (4252)
258 Sales engineers (pt 16)
259 Sales representatives, mining, manufacturing, and wholesale (412, 143)

SALES OCCUPATIONS, PERSONAL GOODS AND SERVICES

263 Sales workers, motor vehicles and boats (4142,4144)
264 Sales workers, apparel (Pt 4146)
265 Sales workers, shoes (Pt 4146)
266 Sales workers, furniture and home furnishings (4148)
267 Sales workers, radio, television, hi-fi, and appliances (4143, 4152)
268 Sales workers, hardware and building supplies (4153)
269 Sales workers, parts (4167)
274 Sales workers, other commodities (4145,4147,4154,4156,4159, Pt 4162, 4169, 4259, 4665)
275 Sales counter clerks (Pt 4162)
276 Cashiers (4683)
277 Street and door-to-door sales workers (4163)
278 News vendors (4165)

SALES RELATED OCCUPATIONS

283 Demonstrators, promoters and models, sales (435)
284 Auctioneers (Pt 439)
285 Sales support occupations, N.E.C.(434,436,Pt439)

ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL

SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS

303 Supervisors, general office (4511-4514,4516,Pt 4518,4519,4529,4537)
304 Supervisors, computer equipment operators (4535)
305 Supervisors, financial records processing (4521,4536)
306 Chief communications operators (4515)
307 Supervisors, distribution, scheduling, and adjusting clerks (4522-45[illegible])

COMPUTER EQUIPMENT OPERATORS

308 Computer operators (4852)
309 Peripheral equipment operators (4853)

SECRETARIES, STENOGRAPHERS, AND TYPISTS

313 Secretaries (4612)
314 Stenographers (4613)
315 Typists (4622)

INFORMATION CLERKS

316 Interviewers (4642)
317 Hotel clerks (4643)
318 Transportation ticket and reservation agents (4644)
319 Receptionists (4645)
323 Information clerks, N.E.C. (4649)

RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL

325 Classified-ad clerks (4662)
326 Correspondence clerks (4663)
327 Order clerks (4664)
328 Personnel clerks, except payroll and timekeeping (4692)
329 Library clerks (4694)
335 File clerks(4696)
336 Records clerks (4693, 4699)

FINANCIAL RECORDS PROCESSING OCCUPATIONS

337 Bookkeepers, accounting, and auditing clerks (4712)
338 Payroll and timekeeping clerks (4713)
339 Billing clerks (4715)
343 Cost and rate clerks (4716)
344 Billing, posting, and calculating machine operators (486)

DUPLICATING, MAIL AND OTHER OFFICE MACHINE OPERATORS

345 Duplicating machine operators (4872)
346 Mail preparing and paper handling machine operators (4873)
347 Office machine operators, N.E.C. (4879)

COMMUNICATIONS EQUIPMENT OPERATORS

348 Telephone operators (4652)
349 Telegraphers (4623)
353 Communications equipment operators, N.E.C. (4659)

MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS

354 Postal clerks, Exc. mail carriers (4723)
355 Mail carriers, postal service (4733)
356 Mail clerks, Exc. postal service (4722)
357 Messengers (4732)

MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C

359 Dispatchers (4741)
363 Production coordinators (4742)
364 Traffic, shipping, and receiving clerks (4743)
365 Stock and inventory clerks (4744)
366 Meter readers (4745)
368 Weighers, measurers, and checkers (4746)
369 Samplers (4747)
373 Expediters (4748)
374 Material recording, scheduling, and distributing clerks, N.E.C. (4749)

ADJUSTERS AND INVESTIGATORS

375 Insurance adjusters, examiners, and investigators (4782)
376 Investigators and adjusters, except insurance (4783)
377 Eligibility clerks, social welfare (4784)
378 Bill and account collectors (4786)

MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS

379 General office clerks (4632)
383 Bank tellers (4682)
384 Proofreaders (4792)
385 Data-entry keyers (4624)
386 Statistical clerks (4717)
387 Teachers' aides (4695)
389 Administrative support occupations, N.E.C. (4787,4799)

SERVICE OCCUPATIONS

PRIVATE HOUSEHOLD OCCUPATIONS

403 Launderers and ironers (533)
404 Cooks, private household (534)
405 Housekeepers and butlers (535)
406 Child care workers, private household (536)
407 Private household cleaners and servants (532,537,539)

PROTECTIVE SERVICE OCCUPATIONS

SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS

413 Supervisors, firefighting and fire prevention occupations (5011)
414 Supervisors, police and detectives (5012)
415 Supervisors, guards (5013)

FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS

416 Fire inspection and fire prevention occupations (5112)
417 Firefighting occupations (4113)

POLICE AND DETECTIVES

418 Police and detectives, public service (5122)
423 Sheriffs, bailiffs, and other law enforcement officers (5124)
424 Correctional institution officers (5133)
425 Crossing guards (4132)
426 Guards and police, Exc. public service (5134)
427 Protective service occupation, N.E.C. (5139)

SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND PRIVATE HOUSEHOLD

FOOD PREPARATION AND SERVICE OCCUPATIONS

433 Supervisors, food preparation and service occupations (5021)
434 Bartenders (5212)
435 Waiters and waitresses (5213)
436 Cooks, except short order (5214)
437 Short-order cooks (5215)
438 Good counter, fountain and related occupations (5216)
439 Kitchen workers, food preparation (5217)
443 Waiters'/waitresses' assistants (5218)
444 Miscellaneous food preparation occupations (5219)

HEALTH SERVICE OCCUPATIONS

445 Dental assistants (5232)
446 Health aides, except nursing (5233)
447 Nursing aides, orderlies, and attendants (5236)

CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT PRIVATE HOUSEHOLD

448 Supervisors, cleaning and building service workers (5024)
449 Maids and housemen (5242, 5249)
453 Janitors and cleaners (5244)

454 Elevator operators (5245)
455 Pest control occupations (5246)

PERSONAL SERVICE OCCUPATIONS

456 Supervisors, personal service occupations (5025)
457 Barbers (5251)
458 Hairdressers and cosmetologists (5252)
459 Attendants, amusement and recreation facilities (5253)
463 Guides (5254)
464 Ushers (5255)
465 Public transportation attendants (5256)
466 Baggage porters and bellhops (5258)
467 Welfare service aides (5262)
468 Child care workers, except private household (5263)
469 Personal service occupations, N.E.C. (5257, 5269)

FARMING, FORESTRY, AND FISHING OCCUPATIONS

FARM OPERATORS AND MANAGERS

473 Farmers, except horticultural (5512-5514)
474 Horticultural specialty farmers (5515)
475 Managers, farms, except horticultural (5522-5524)
476 Managers, horticultural specialty farms (5525)

OTHER AGRICULTURAL AND RELATED OCCUPATIONS

FARM OCCUPATIONS, EXCEPT MANAGERIAL

477 Supervisors, farm workers (5611)
479 Farm workers (5612-5617)

483 Marine life cultivation workers (5618)
484 Nursery workers (5619)

RELATED AGRICULTURAL OCCUPATIONS

485 Supervisors, related agricultural occupations (5621)
486 Groundskeepers and gardeners, except farm (5622)
487 Animal caretakers, except farm (5624)
488 Graders and sorters, agricultural products (5625)
489 Inspectors, agricultural products (5627)

FORESTRY AND LOGGING OCCUPATIONS

494 Supervisors, forestry and logging workers (571)
495 Forestry workers, except logging (572)
496 Timber cutting and logging occupations (573,579)

FISHERS, HUNTERS, AND TRAPPERS

497 Captains and other officers, fishing vessels (582)
498 Fishers (583)
499 Hunters and trappers (584)

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

MECHANICS AND REPAIRERS

503 Supervisors, mechanics and repairers (66)

MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS

VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS

505 Automobile mechanics (6711)
506 Automobile mechanic apprentices (pt 6711)
507 Bus, truck, and stationary engine mechanics (6712)
508 Aircraft engine mechanics (6713)
509 Small engine repairers (6714)
514 Automobile body and related repairers (6715)
515 Aircraft mechanics, Exc engine (6716)
516 Heavy equipment mechanics (6717)
517 Farm equipment mechanics (6718)
518 Industrial machinery repairers (673)
519 Machinery maintenance occupations (674)

ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS

523 Electronic repairers, communications and industrial equipment (6751,6753,6755)
525 Data processing equipment repairers (6754)
526 Household appliance and power tool repairers (6756)
527 Telephone line installers and repairers (6757)
529 Telephone installers and repairers (6758)
533 Miscellaneous electrical and electronic equipment repairers (6752,6759)
534 Heating, air conditioning, and refrigeration mechanics (676)

MISCELLANEOUS MECHANICS AND REPAIRERS

535 Camera, watch, and musical instrument repairers (6771,6772)
536 Locksmiths and safe repairers (6773)
538 Office machine repairers (6774)
539 Mechanical controls and valve repairers (6775)
543 Elevator installers and repairers (6776)
544 Millwrights (6778)

547 Specified mechanics and repairers, N.E.C. (6777,6779)
549 Not specified mechanics and repairers

CONSTRUCTION TRADES

SUPERVISORS, CONSTRUCTION OCCUPATIONS

553 Supervisors brickmasons, stonemasons, and tile setters (6012)
554 Supervisors, carpenters and related workers (6013)
555 Supervisors, electricians and power transmission installers (6014)
556 Supervisors, painters, paperhangers, and plasterers (6015)
557 Supervisors, plumbers, pipefitters, and steamfitters (6016)
558 Supervisors, N.E.C. (6011,6018)

CONSTRUCTION TRADES, EXCEPT SUPERVISORS

563 Brickmasons and stonemasons (6112,6113)
564 Brickmason and stonemason apprentices (Pt 6112-6113)
565 Tile setters, hard and soft (6114, Pt 6162)
566 Carpet installers (Pt 6162)
567 Carpenters (6122)
569 Carpenter apprentices (Pt 6122)
573 Drywall installers (6124)
575 Electricians (6132)
576 Electrician apprentices (Pt 6132)
577 Electrical power installers and repairers (6133)

579 Painters, construction and maintenance (6142)
583 Paperhangers (6143)
584 Plasterers (6144)
585 Plumbers, pipefitters, and steamfitters (6150)
587 Plumber, pipefitter, and steamfitter apprentices (Pt 6150)
588 Concrete and terrazzo finishers (6163)
589 Glaziers (6164)
593 Insulation workers (6165)
594 Paving, surfacing, and tamping equipment operators (6166)
595 Roofers (6168)
596 Sheetmetal duct installers (6172)
597 Structural metal workers (6173)
598 Drillers, earth (6174)
599 Construction trades, N.E.C. (6167,6175,6176,6179)

EXTRACTIVE OCCUPATIONS

613 Supervisors, extractive occupations (602)
614 Drillers, oil well (622)
615 Explosives workers (623)
616 Mining machine operators (624)
617 Mining occupations, N.E.C. (626)

PRECISION PRODUCTION OCCUPATIONS

633 Supervisors, production occupations (Pt 711,712)

PRECISION METAL WORKING OCCUPATIONS

634 Tool and die makers (7211)
635 Tool and die maker apprentices (Pt 7211)
636 Precision assemblers, metal (7212)
637 Machinists (7213)
639 Machinist apprentices (Pt 7213)
643 Boilermakers (7214)
644 Precision grinders, fitters, and tool sharpeners
645 Patternmakers and model makers, metal (7217)
646 Lay-out workers (7221)
647 Precious stones and metals workers (jewelers) (7222,7266)
649 Engravers, metal (7223)
653 Sheet metal workers (7224)
654 Sheet metal worker apprentices (Pt 7224)
655 Miscellaneous precision metal workers (7229)

PRECISION WOODWORKING OCCUPATIONS

656 Patternmakers and model makers, wood (7231)
657 Cabinet makers and bench carpenters (7232
658 Furniture and wood finishers (Pt 7234, Pt 7756)
659 Miscellaneous precision woodworkers (Pt 7234, 7239)

PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS

666 Dressmakers (7251, Pt 7752)
667 Tailors (7252)
668 Upholsterers (7253)
669 Shoe repairers (7254)
673 Apparel and fabric patternmakers (Pt 7259)
674 Miscellaneous precision apparel and fabric workers (Pt 7259, Pt 7752)

PRECISION WORKERS, ASSORTED MATERIALS

675 Hand molders and shapers, except jewelers (7261)
676 Patternmakers, lay-out workers, and cutters (7262)
677 Optical goods workers (7264, Pt 7677)
678 Dental laboratory and medical appliance technicians (7265)
679 Bookbinders (Pt 7249, Pt 7449)
683 Electrical and electronic equipment assemblers (7267)
684 Miscellaneous precision workers, N.E.C. (7269)

PRECISION FOOD PRODUCTION OCCUPATIONS

686 Butchers and meat cutters (7271)
687 Bakers (7272)
688 Food batchmakers (7273,7279)

PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS

689 Inspectors, testers, and graders (7281)
693 Adjusters and calibrators (7282)

PLANT AND SYSTEM OPERATORS

694 Water and sewage treatment plant operators (791)
695 Power plant operators (Pt 793)
696 Stationary engineers (Pt 793,7668)
699 Miscellaneous plant and system operators (792,794,795,796)

OPERATORS, FABRICATORS, AND LABORERS

MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS

MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION

METALWORKING AND PLASTIC WORKING MACHINE OPERATORS

703 Lathe and turning machine set-up operators (7312)
704 Lathe and turning machine operators (7512)
705 Milling and planing machine operators (7313,7513)
706 Punching and stamping press machine operators (7314,7317,7514,7517)
707 Rolling machine operators (7316,7516)
708 Drilling and boring machine operators (7318,7518)
709 Grinding, abrading, buffing, and polishing machine operators (7322,7324,7522)
713 Forging machine operators (7319,7519)
714 Numerical control machine operators (7326)
715 Miscellaneous metal, plastic, stone, and glass working machine operators (7329,7529)
717 Fabricating machine operators, N.E.C. (7339,7539)

METAL AND PLASTIC PROCESSING MACHINE OPERATORS

719 Molding and casting machine operators (7315,7342,7515,7542)
723 Metal plating machine operators (7343,7543)
724 Heat treating equipment operators (7344,7544)
725 Miscellaneous metal and plastic processing machine operators (7349,7549)

WOODWORKING MACHINE OPERATORS

726 Woodlathe, routing, and planing machine operators (7431,7432,7631,7632)
727 Sawing machine operators (7433,7633)
728 Shaping and joining machine operators (7435,7635)
729 Nailing and tacking machine operators (7636)
733 Miscellaneous woodworking machine operators (7434, 7439,7634,7639)

PRINTING MACHINE OPERATORS

734 Printing machine operators (7443,7643)
735 Photoengravers and lithographers (7242,7444,7644)
736 Typesetters and compositors (7241,7442,7642)
737 Miscellaneous printing machine operators (Pt 7249, Pt7449,7649)

110

TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS

738 Winding and twisting machine operators (7451,7651)
739 Knitting, looping, taping, and weaving machine operators (7452,7652)
743 Textile cutting machine operators (7654)
744 Textile sewing machine operators (7655, Pt 7656)
745 Shoe machine operators (Pt 7656, Pt 7659)
747 Pressing machine operators (7657)
748 Laundering and dry cleaning machine operators (7255,7658)
749 Miscellaneous textile machine operators (7453,7653, Pt 7659)

MACHINE OPERATORS, ASSORTED MATERIALS

753 Cementing and gluing machine operators (7661)
754 Packaging and filling machine operators (7462, 7662)
755 Extruding and forming machine operators (7463,7663)
756 Mixing and blending machine operators (7664)
757 Separating, filtering, and clarifying machine operators (7476,7666,7676)
758 Compressing and compacting machine operators (7467,7667)
759 Painting and paint spraying machine operators (7669)
763 Roasting and baking machine operators, food (7472,7672)
764 Washing, cleaning, and pickling machine operators (7673)
765 Folding machine operators (7474,7674)
766 Furnace, kiln, and oven operators, Exc. food (7668,7671,7675)
768 Crushing and grinding machine operators (7477, Pt 7677)
769 Slicing and cutting machine operators (7478,7678)
773 Motion picture projectionists (Pt 7679)
774 Photographic process machine operators (Pt 7263, Pt 7679)
777 Miscellaneous machine operators N.E.C. (7479, 7665, Pt 7679)
779 Machine operators, not specified

FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS

783 Welders and cutters (7332,7532,7714)
784 Solderers and brazers (7333,7533,7717)
785 Assemblers (772,774)
786 Handcutting and trimming occupations (7753)
787 Hand molding, casting, and forming occupations (7754,7755)
789 Hand painting, coating, and decorating occupations (Pt 7756)
793 Hand engraving and printing occupations (7757)
794 Hand grinding and polishing occupations (7758)
795 Miscellaneous hand working occupations (7759)

PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS

796 Production inspectors, checkers, and examiners (782,786,787)
797 Production testers (783)
798 Production samplers and weighers (784)
799 Graders and sorters, except agricultural (785)

TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

MOTOR VEHICLE OPERATORS

803 Supervisors, motor vehicle operators (6311)
804 Truck drivers, heavy (6412,6413)
805 Truck drivers, light (6414)
806 Driver-sales workers (433)
808 Bus drivers (6415)
809 Taxi cab drivers and chauffeurs (6416)
813 Parking lot attendants (6417)
814 Motor transportation occupations N.E.C. (6419)

TRANSPORTATION OCCUPATIONS, EXCEPT MOTOR VEHICLES

RAIL TRANSPORTATION OCCUPATIONS

823 Railroad conductors and yardmasters (6313)
824 Locomotive operating occupations (6432)
825 Railroad brake, signal, and switch operators (6433)
826 Rail vehicle operators, N.E.C. (6439)

WATER TRANSPORTATION OCCUPATIONS

828 Ship captains and mates, except fishing boats (6441,6442)
829 Sailors and deckhands (6443)
833 Marine engineers (6444)
834 Bridge, lock, and lighthouse tenders (6445)

MATERIAL MOVING EQUIPMENT OPERATORS

843 Supervisors, material moving equipment operators (632)
844 Operating engineers (6512)
845 Longshore equipment operators (6513)
848 Hoist and winch operators (6514)
849 Crane and tower operators (6515)
853 Excavating and loading machine operators (6516)
855 Grader, dozer, and scraper operators (6517)

856 Industrial truck and tractor equipment operators (6519, Pt659)
859 Miscellaneous material moving equipment operators(6519,Pt659)

HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS N.E.C. (PT 711)

863 Supervisors, handlers, equip. cleaners and laborers, N.E.C.(Pt711)
864 Helpers, mechanics and repairers (679)

HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS

865 Helpers, construction trades (6191-6195,6198)
866 Helpers, surveyor (6196)
867 Helpers, extractive occupations (629)
869 Construction laborers (81)
873 Production helpers (769, 779)

FREIGHT, STOCK, AND MATERIAL MOVERS

875 Garbage collectors (822)
876 Stevedores (823)
877 Stock handlers and baggers (824)
878 Machine feeders and offbearers (825)
883 Freight, stock, and material movers, hand, N.E.C. (649,826)
885 Garage and service station related occupations (672)
887 Vehicle washers and equipment cleaners (83)
888 Hand packers and packagers (841)
889 Laborers, except construction (842,846, Pt 659)
905 Last job Armed Forces
909 Last worked in 1974 or earlier

APPENDIX E

CODEBOOK WITH FREQUENCY COUNTS

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
CNTLNUM			1-14	Teacher Control Number		
				char 1 0		
				char 2-3 FIPS State Code		
				char 4 1 = Public Schools	4760	0
				3 = Bureau of Indian Affairs Schools (BIA)	0	0
				4 = Catholic School	0	817
				5 = OTHER Private Schools	0	970
				6 = Area Search Frame Schools	0	184
				8 = Split Schools	1	1
				char 5-7 LEA Number Census assigned, simple sequential assignment for Public. For Private schools it is identical to School Number.		
				char 8-10 School Number Assigned within LEA for public schools Assigned within State for private schools Range for Overlap Schools 001-499 Range for Non Overlap Schools 501-999		
				char 11-13 Teacher Number Assigned sequentially within school starting with 001		
				char 14 Check Digit		
TSTATUS			15-15	Teacher Status Code		
				1 = Stayers	2233	1110
				2 = Movers	1069	359
				3 = Leavers	1459	503
SCH_CTRL			16-25	1990-1991 SASS School Control Number (First ten digits of the teacher control number)		
SURVEY			26-26	Survey Form Number		
				4 = Public (4A) School Teacher Questionnaire	4761	--
				8 = Private (4B) School Teacher Questionnaire	--	1972
REGION			27-27	Region Code		
				1 = Northeast	679	495
				CT 09		
				ME 23		
				MA 25		
				NH 33		
				NJ 34		
				NY 36		
				PA 42		
				RI 44		
				VT 50		
				2 = Midwest	1188	567
				IL 17		
				IN 18		
				IA 19		
				KS 20		
				MI 26		
				MN 27		
				MO 29		
				NE 31		
				ND 38		
				OH 39		
				SD 46		
				WI 55		
				3 = South	1776	559
				AL 01		
				AR 05		
				DE 10		
				DC 11		
				FL 12		
				GA 13		
				KY 21		
				LA 22		
				MD 24		
				MS 28		
				NC 37		
				OK 40		
				SC 45		
				TN 47		
				TX 48		
				VA 51		
				WV 54		

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				4 = West	1118	351
				AK 02		
				AZ 04		
				CA 06		
				CO 08		
				HI 15		
				ID 16		
				MT 30		
				NV 32		
				NM 35		
				OR 41		
				UT 49		
				WA 53		
				WY 56		
STATE			28-29	FIPS State Code for Physical Location of School		
				01 = Alabama	104	21
				02 = Alaska	51	3
				04 = Arizona	85	12
				05 = Arkansas	78	8
				06 = California	301	216
				08 = Colorado	77	27
				09 = Connecticut	49	36
				10 = Delaware	45	12
				11 = District of Columbia	13	15
				12 = Florida	157	89
				13 = Georgia	118	48
				15 = Hawaii	58	23
				16 = Idaho	81	5
				17 = Illinois	178	151
				18 = Indiana	103	38
				19 = Iowa	86	24
				20 = Kansas	65	11
				21 = Kentucky	79	16
				22 = Louisiana	116	45
				23 = Maine	53	5
				24 = Maryland	52	55
				25 = Massachusetts	98	66
				26 = Michigan	108	52
				27 = Minnesota	95	70
				28 = Mississippi	74	26
				29 = Missouri	111	39
				30 = Montana	73	6
				31 = Nebraska	72	17
				32 = Nevada	46	6
				33 = New Hampshire	26	10
				34 = New Jersey	92	77
				35 = New Mexico	75	11
				36 = New York	181	151
				37 = North Carolina	129	26
				38 = North Dakota	72	6
				39 = Ohio	129	79
				40 = Oklahoma	119	7
				41 = Oregon	75	11
				42 = Pennsylvania	145	138
				44 = Rhode Island	15	8
				45 = South Carolina	70	25
				46 = South Dakota	75	8
				47 = Tennessee	82	29
				48 = Texas	362	93
				49 = Utah	74	6
				50 = Vermont	20	4
				51 = Virginia	129	39
				53 = Washington	83	25
				54 = West Virginia	49	5
				55 = Wisconsin	94	72
				56 = Wyoming	39	0
AFFIL			30-30	3-Level Religious Affiliation Code		
				1 = Catholic	--	770
				2 = Other Religious	--	708
				3 = Non-sectarian	--	323

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TYPOLOGY			31-31	Private School Orientation		
				1 = Catholic - Parochial	--	405
				2 = Catholic - Diocesan	--	232
				3 = Catholic - Private	--	133
				4 = Other religious - Conservative Christian	--	203
				5 = Other religious - Affiliated	--	381
				6 = Other religious - Unaffiliated	--	124
				7 = Non-sectarian - Regular	--	189
				8 = Non-sectarian - Special emphasis	--	82
				9 = Non-sectarian - Special education	--	52

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FINWGT			32-40	The final weight for each teacher. This weight is the inverse of the probability of selection that has been adjusted for unusual circumstance affecting its probability of selection, for nonresponse, and for differences between the sample estimates and the known universe totals.		
REPFWT1- REPFWT48			41-472	Replicate weights for balanced repeated replication (BRR) variance estimation. These weights may be used as input into variance estimation software which uses the BRR estimation method. Rounded to 4 significant decimal places. Maximum number of digits is 4, including the decimal point.		

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS001	SC001	SC001	473-473	If the teacher named on the label is no longer teaching at this school, please mark the appropriate box below and return this questionnaire to the Bureau of the Census in the enclosed envelope.		
				1 = Unable to contact respondent	0	0
				2 = Refusal	0	0
				3 = Deceased	0	0
				4 = Moved outside U.S.	0	0
				5 = Other	0	0
				Blank = Not applicable	4761	1972
TFS002	SC002	SC002	474-474	Are you still teaching full-time, part-time, or as a long-term substitute in any of grades kindergarten through 12? (The respondent fills out the appropriate questionnaire based on their response to this question).		
				1 = Yes	3302	1469
				2 = No	1459	503
TFS003	SC003	SC003	475-475	Form Type		
				1 = Form TFS-2 (Questionnaire for Former Teachers)	795	209
				2 = Form TFS-4 (Telephone Questionnaire)	2288	1015
				3 = Form TFS-3 (Questionnaire for Current Teachers)	1678	748

FORMER TEACHER QUESTIONNAIRE

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS004	SC004	SC004	476-476	1. What is your MAIN OCCUPATIONAL status?		
				1 = Working in an elementary or secondary school with an Assignment OTHER THAN teaching - continue with question 2	209	38
				2 = Working in an occupation outside of elementary or secondary education - skip to question 3	267	158
				3 = Student at a college or university - skip to question 8	101	66
				4 = Caring for family members - skip to Item 8	167	124
				5 = Retired - skip to question 8	548	43
				6 = Disabled - skip to question 8	19	4
				7 = Other - skip to question 8	148	70
TFS005	SC005	SC005	477-477	2. What is your MAIN school assignment?		
				1 = Administrator (e.g., principal, assistant principal, director head) - skip to question 4	113	16
				2 = Nonteaching specialist (e.g., counselor, librarian) - skip to question 4	47	5
				3 = Resource person for other teachers (e.g., department head, resource teacher, curriculum coordinator, mentor teacher) - skip to question 4	16	2
				4 = Support staff (e.g., secretary, aide) - skip to question 4	9	5
				5 = Coach - skip to question 4	1	0
				6 = Other - skip to question 4	23	10
				Blank = Not applicable	4552	1934
TFS006	SC006	SC006	478-480	3b. What kind of business or industry is this? 1980 Industry Codes (see Appendix D)		
TFS007	SC007	SC007	481-483	3c. What kind of work do you do? 1980 Occupational Codes (see Appendix D)		
TFS008	SC008	SC008	484-484	3e. How would you classify yourself on this job?		
				1 = An employee of a PRIVATE company, business, or individual for wages, salary, or commission	163	113
				2 = A FEDERAL government employee	5	0
				3 = A STATE government employee	31	9
				4 = A LOCAL government employee	16	6
				5 = SELF-EMPLOYED in your own business, professional practice, or farm	51	29
				6 = Working WITHOUT PAY in a family business or farm	1	0
				7 = Working WITHOUT PAY in a volunteer job	0	1
				Blank = Not Applicable	4494	1814
TFS009	SC009	SC009	485-485	4. Which of these best describes your position as an EMPLOYEE?		
				1 = Full-time employee	391	133
				2 = 3/4 time or more, but less than full-time employee	18	23
				3 = 1/2 time or more, but less than 3/4 time employee	37	30
				4 = 1/4 time or more, but less than 1/2 time employee	18	5
				5 = Less than 1/4 time employee	12	5
				Blank = Not Applicable	4285	1776

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS010	SC010	SC010	486-493	5. Altogether, how much do you usually earn at this job before taxes? Earnings expressed in dollars or dollars and cents		
				Minimum Value	0	0
				Maximum Value	80000	65000
				Mean	20168.59	11504.91
				Standard Deviation	18240.68	13692.84
TFS011	SC011	SC011	494-494	5. Interval		
				1 = Hour	61	35
				2 = Day	7	3
				3 = Week	23	12
				4 = Biweekly	9	6
				5 = Month	72	30
				6 = Year	295	101
				7 = Other	9	9
				Blank = Not Applicable	4285	1776
TFS012	SC012	SC012	495-495	6. How long do you plan to remain in this job?		
				1 = As long as I am able - continue with question 7	160	71
				2 = Until I am eligible for retirement - continue with question 7	89	8
				3 = Will probably continue unless something better comes along - skip to question 8	93	45
				4 = Definitely plan to leave as soon as I can - skip to question 8	45	26
				5 = Undecided at this time - skip to question 8	89	46
				Blank = Not Applicable	4285	1776
TFS013	SC013	SC013	496-497	7. In how many years do you plan to retire?		
				Minimum Value	0	1
				Maximum Value	40	50
				Mean	17.48193	22.24051
				Standard Deviation	9.952745	11.27763
TFS014	SC014	SC014	498-499	8. What do you expect your MAIN activity will be NEXT SCHOOL YEAR (1992-93)?		
				1 = Teaching any of grades K-12	189	72
				2 = Teaching at the prekindergarten or postsecondary level	34	21
				3 = Student at a college or university	58	52
				4 = Working in a nonteaching occupation in the field of education	221	44
				5 = Working in an occupation outside the field of education	210	104
				6 = Caring for family members	117	94
				7 = Unemployed and seeking work	16	17
				8 = Military service	0	1
				9 = Retired	503	34
				10 = Other	111	64
TFS015	SC015	SC015	500-500	9. Have you earned any new degrees in the past 12 months?		
				1 = Yes - continue with question 10	55	14
				2 = No - skip to question 14	1404	489
TFS016	SC016	SC016	501-502	10. When did you earn this degree?		
				1 = January	4	1
				2 = February	0	1
				3 = March	2	0
				4 = April	0	1
				5 = May	7	2
				6 = June	11	2
				7 = July	5	0
				8 = August	15	2
				9 = September	1	0
				10 = October	1	0
				11 = November	2	0
				12 = December	7	5
				Blank = Not Applicable	4706	1958
TFS017	SC017	SC017	503-504	When did you earn this degree?		
				91 = Year 1991	39	11
				92 = Yeer 1992	16	3
				Blank = Not Applicable	4706	1958

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS018	SC018	SC018	505-505	11. What type of degree is it?		
				1 = Associate degree	1	0
				2 = Bachelor's	4	1
				3 = Master's	28	12
				4 = Education specialist or professional diploma (at least one year beyond Master's level)	17	0
				5 = Doctorate (Ph.D., Ed.D.)	2	1
				6 = Professional (M.D., D.D.S., J.D., L.L.B.)	3	0
				Blank = Not Applicable	4706	1958
TFS019	SC019	SC019	506-507	12. What is the major field of study for your NEW degree?		
				EDUCATION		
				General education		
				01 = Pre-elementary/early childhood education	0	2
				03 = Elementary education	3	1
				04 = Secondary education	1	0
				Subject area education		
				07 = Agricultural education	0	0
				11 = Art education	0	0
				13 = Bilingual education	0	0
				15 = Business, commerce, and distributive education	0	0
				89 = Crosscultural education	0	0
				22 = English education	0	0
				23 = English as a second language	0	0
				24 = Foreign languages education	0	0
				29 = Home economics education	0	0
				88 = Indian education (Native American)	0	0
				30 = Industrial arts, vocational and technical, trade and industry education	2	0
				34 = Mathematics education	0	0
				38 = Music education	0	1
				40 = Physical education/health education	1	0
				43 = Reading education	1	0
				45 = Religious education	0	0
				46 = Science education	0	0
				48 = Social studies/social sciences	0	0
				Special education		
				67 = Special education, general	2	0
				68 = Emotionally disturbed	0	0
				69 = Mentally retarded	0	0
				70 = Speech/language impaired	0	0
				71 = Deaf and hard-of-hearing	0	0
				72 = Visually handicapped	0	0
				73 = Orthopedically impaired	0	0
				74 = Mildly handicapped	0	0
				75 = Severely handicapped	0	0
				76 = Specific learning disabilities	0	0
				77 = Other special education	2	0
				Other education		
				78 = Curriculum and instruction	2	0
				79 = Educational administration	23	1
				80 = Educational psychology	0	1
				81 = Counseling and guidance	7	1
				82 = Other education	2	0
				GENERAL		
				06 = Agriculture and natural resources	0	0
				86 = American Indian studies (Native American)	0	0
				87 = Other area and ethnic studies	0	0
				08 = Architecture and environmental design	0	0
				10 = Art, fine and applied	1	0
				14 = Business and management	0	1
				16 = Communications and journalism	0	0
				17 = Computer and information sciences	0	0
				19 = Drama, theater	0	0
				20 = Engineering	0	0
				21 = English (literature, letters, speech, classics)	0	0
				25 = General studies	0	0
				27 = Health professions and occupations	2	0
				28 = Home economics	1	0
				85 = Humanities	0	0
				31 = Law	1	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				32 = Library science	0	0
				33 = Mathematics	1	0
				35 = Military Science	0	0
				36 = Multi/interdisciplinary studies	0	0
				37 = Music	0	0
				39 = Philosophy	0	1
				41 = Psychology	0	0
				42 = Public affairs and services	0	0
				44 = Religion, theology	0	1
				Foreign languages		
				51 = French	0	0
				52 = German	0	0
				53 = Latin	0	0
				54 = Russian	0	0
				55 = Spanish	0	0
				56 = Other foreign languages	0	0
				Natural sciences		
				57 = Biology/life science	0	0
				58 = Chemistry	0	0
				59 = Geology/earth science	0	1
				60 = Physics	0	0
				61 = Other natural sciences	0	0
				Social sciences		
				62 = Economics	0	0
				63 = History	0	1
				64 = Political science and government	0	0
				65 = Sociology	0	1
				66 = Other social sciences	0	0
				84 = Other	3	1
				Blank = Not Applicable	4706	1958
TFS020	SC020	SC020	508-508	13. For what purpose did you earn this degree?		
				1 = To increase salary	9	0
				2 = For professional development in current field	16	7
				3 = To teach in a different field than the one taught last year	3	0
				4 = For a nonteaching position in elementary or secondary education	21	1
				5 = For an occupation outside elementary or secondary education other than current job	4	3
				6 = Other	2	3
				Blank = Not Applicable	4706	1958
TFS021	SC021	SC021	509-509	14. Are you currently enrolled in a degree program?		
				1 = No - skip to question 18	1264	404
				2 = Yes, as a full-time student - continue with question 15	90	62
				3 = Yes, as a part-time student - continue with question 15	105	37
TFS022	SC022	SC022	510-510	15. What type of degree are you pursuing?		
				1 = Associate degree	2	4
				2 = Bachelor's	9	11
				3 = Master's	127	62
				4 = Education specialist or professional diploma (at least one year beyond Master's level)	23	2
				5 = Doctorate (Ph.D., Ed.D.)	29	16
				6 = Professional (M.D., D.D.S., J.D., L.L.B.)	5	4
				Blank = Not Applicable	4566	1873
TFS023	SC023	SC023	511-512	16. What is the major field of study for the degree you are pursuing?		
				EDUCATION		
				General education		
				01 = Pre-elementary/early childhood education	1	1
				03 = Elementary education	12	4
				04 = Secondary education	5	2
				Subject area education		
				07 = Agricultural education	1	0
				11 = Art education	0	0
				13 = Bilingual education	2	0
				15 = Business, commerce, and distributive education	0	0
				89 = Crosscultural education	0	0
				22 = English education	2	2

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				23 = English as a second language	2	1
				24 = Foreign languages education	1	1
				29 = Home economics education	0	0
				88 = Indian education (Native American)	0	0
				30 = Industrial arts, vocational and technical, trade and industry education	1	0
				34 = Mathematics education	4	1
				38 = Music education	3	1
				40 = Physical education/health education	3	1
				43 = Reading education	2	3
				45 = Religious education	0	2
				46 = Science education	1	1
				48 = Social studies/social sciences	1	3
				Special education		
				67 = Special education, general	7	3
				68 = Emotionally disturbed	1	1
				69 = Mentally retarded	0	0
				70 = Speech/language impaired	3	0
				71 = Deaf and hard-of-hearing	1	0
				72 = Visually handicapped	0	0
				73 = Orthopedically impaired	0	0
				74 = Mildly handicapped	0	1
				75 = Severely handicapped	0	0
				76 = Specific learning disabilities	2	2
				77 = Other special education0	4	0
				Other education		
				78 = Curriculum and instruction	13	1
				79 = Educational administration	30	7
				80 = Educational psychology	2	0
				81 = Counseling and guidance	22	7
				82 = Other education	3	6
				GENERAL		
				06 = Agriculture and natural resources	0	0
				86 = American Indian studies (Native American)	0	0
				87 = Other area and ethnic studies	1	0
				08 = Architecture and environmental design	1	0
				10 = Art, fine and applied	3	1
				14 = Business and management	5	2
				16 = Communications and journalism	0	0
				17 = Computer and information sciences	1	1
				19 = Drama, theater	0	0
				20 = Engineering	3	0
				21 = English (literature, letters, speech, classics)	1	1
				25 = General studies	0	0
				27 = Health professions and occupations	6	7
				28 = Home economics	1	0
				85 = Humanities	2	0
				31 = Law	3	2
				32 = Library science	4	0
				33 = Mathematics	1	1
				35 = Military Science	0	0
				36 = Multi/interdisciplinary studies	0	0
				37 = Music	3	2
				39 = Philosophy	1	1
				41 = Psychology	3	2
				42 = Public affairs and services	0	0
				44 = Religion, theology	1	9
				Foreign languages		
				51 = French	0	1
				52 = German	0	0
				53 = Latin	0	0
				54 = Russian	0	0
				55 = Spanish	4	0
				56 = Other foreign languages	0	0
				Natural sciences		
				57 = Biology/life science	2	3
				58 = Chemistry	0	0
				59 = Geology/earth science	0	2
				60 = Physics	1	0
				61 = Other natural sciences	0	3

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Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
				Social sciences		
				62 = Economics	0	1
				63 = History	2	1
				64 = Political science and government	1	0
				65 = Sociology	2	3
				66 = Other social sciences	0	0
				84 = Other	12	4
				Blank = Not Applicable	4566	1873
TFS024	SC024	SC024	513-513	17. For what purpose are you pursuing this degree?		
				1 = To increase current salary	22	8
				2 = For professional development in current field	90	34
				3 = To teach in a different field than the one taught last year	10	10
				4 = For a nonteaching position in elementary or secondary education	24	6
				5 = For an occupation outside elementary or secondary education other than current job	36	17
				6 = Other	13	24
				Blank = Not Applicable	4566	1873
TFS025	SC025	SC025	514-514	18. Do you plan to return to teaching?		
				1 = Yes - continue with question 19	373	189
				2 = No - skip to question 21a	847	174
				3 = Undecided - continue with question 19	239	140
TFS026	SC026	SC026	515-515	19. How soon might you return to teaching?		
				1 = Later this school year	39	20
				2 = Next year	229	92
				3 = Within five years	159	99
				4 = More than five years from now	44	24
				5 = Undecided	141	94
				Blank = Not Applicable	4149	1643
				20. At which level would you teach?		
TFS027	SC027	SC027	516-516	1 = Prekindergarten	19	18
				Blank = Not Applicable	4742	1954
TFS028	SC028	SC028	517-517	1 = Elementary	252	189
				Blank = Not Applicable	4509	1783
TFS029	SC029	SC029	518-518	1 = Junior high/middle school	176	87
				Blank = Not Applicable	4585	1885
TFS030	SC030	SC030	519-519	1 = Senior high	258	89
				Blank = Not Applicable	4503	1883
TFS031	SC031	SC031	520-520	1 = Postsecondary	102	62
				Blank = Not Applicable	4659	1910
TFS032	SC032	SC032	521-521	21a. Do you have a "lifetime" teaching certificate?		
				1 = Yes - skip to question 23a	624	147
				2 = No - continue with question 21b	835	356
				b. Has there been a change in your teacher certification status since last year?		
TFS033	SC033	SC033	522-522	1 = No change	720	312
				Blank = Not Applicable	4041	1660
TFS034	SC034	SC034	523-523	1 = Yes - Certification has lapsed	36	22
				Blank = Not Applicable	4725	1950
TFS035	SC035	SC035	524-524	1 = Yes - Certification has been upgraded from temporary or emergency to a regular certificate	22	1
				Blank = Not Applicable	4739	1971
TFS036	SC036	SC036	525-525	1 = Yes - Certified in a different field	25	2
				Blank = Not Applicable	4736	1970
TFS037	SC037	SC037	526-526	1 = Other change	32	19
				Blank = Not Applicable	4729	1953

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
TFS038	SC038	SC038	527-527	22. Do you plan to maintain or reinstate your teaching certificate?		
				1 = Yes	494	161
				2 = No	241	131
				3 = Undecided	100	64
				Blank = Not Applicable	3926	1616
TFS039	SC039	SC039	528-529	23a. What was your main reason for leaving the teaching profession?		
				01 = Family or personal move	98	68
				02 = Pregnancy/child rearing	122	73
				03 = Health	37	16
				04 = To retire	523	41
				05 = To pursue another career	150	77
				06 = For better salary or benefits	77	31
				07 = To take courses to improve career opportunities	91	39
				08 = To take courses to improve career opportunities outside the field of education	23	18
				09 = School staffing action (reduction-in-force, lay-off, school closing, school reorganization, reassignment)	93	55
				10 = To take a sabbatical or other break from teaching	52	12
				11 = Dissatisfied with teaching as a career	101	27
				12 = Other family or personal reason	92	46
TFS040	SC040	SC040	530-530	b. Did you have a second reason for leaving?		
				1 = Yes	584	169
				2 = No - skip to question 23d	875	334
TFS041	SC041	SC041	531-532	b. What was your second reason?		
				01 = Family or personal move	43	13
				02 = Pregnancy/child rearing	9	11
				03 = Health	35	5
				04 = To retire	26	2
				05 = To pursue another career	70	21
				06 = For better salary or benefits	71	19
				07 = To take courses to improve career opportunities	22	11
				08 = To take courses to improve career opportunities outside the field of education	19	9
				09 = School staffing action (reduction-in-force, lay-off, school closing, school reorganization, reassignnment)	31	12
				10 = To take a sabbatical or other break from teaching	29	15
				11 = Dissatisfied with teaching as a career	151	24
				12 = Other family or personal reason	78	27
				Blank = Not Applicable	4177	1803
TFS042	SC042	SC042	533-533	c. Did you have a third reason for leaving?		
				1 = Yes	199	55
				2 = No	385	114
				Blank = Not Applicable	4177	1803
TFS043	SC043	SC043	534-535	c. What was your third reason?		
				01 = Family or personal move	5	3
				02 = Pregnancy/child rearing	3	2
				03 = Health	16	3
				04 = To retire	3	0
				05 = To pursue another career	26	2
				06 = For better salary or benefits	27	10
				07 = To take courses to improve career opportunities	8	3
				08 = To take courses to improve career opportunities outside the field of education	7	4
				09 = School staffing action (reduction-in-force, lay-off, school closing, school reorganization, reassignnment)	7	1
				10 = To take a sabbatical or other break from teaching	7	2
				11 = Dissatisfied with teaching as a career	62	12
				12 = Other family or personal reason	28	13
				Blank = Not Applicable	4562	1917
TFS044	SC044	SC044	536-536	d. Did you enter code 11 for one of your reasons in question 23a, b, or c?		
				1 = Yes - continue with question 23e	314	63
				2 = No - skip to question 24a	1145	440

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS045	SC045	SC045	537-538	e. What was your main area of dissatisfaction with the teaching profession?		
				01 = Poor opportunity for professional advancement	21	2
				02 = Inadequate support from administration	74	13
				03 = Unsafe working environment	3	0
				04 = Lack of influence over school policies and practices	21	4
				05 = Lack of control over own classroom	7	2
				06 = Lack of community support for schools	8	0
				07 = Intrusions on teaching time (not enough time working directly with teaching students)	20	2
				08 = Interference from others regarding what I taught (censorship, pressure to teach doctrines/theories I didn't support, etc.)	13	3
				09 = Inadequate time to prepare lesson/teaching plans	18	6
				10 = Lack of professional competence of colleagues	4	2
				11 = Poor student motivation to learn	62	10
				12 = Generally poor working conditions	8	2
				13 = Class sizes too large	14	2
				14 = Student discipline problems	30	5
				15 = Poor salary	11	10
				Blank = Not Applicable	4447	1909
TFS046	SC046	SC046	539-539	f. Did you have a second area of dissatisfaction?		
				1 = Yes	287	57
				2 = No - skip to question 24a	27	6
				Blank = Not Applicable	4447	1909
TFS047	SC047	SC047	540-541	f. What was your second area?		
				01 = Poor opportunity for professional advancement	12	4
				02 = Inadequate support from administration	31	9
				03 = Unsafe working environment	6	0
				04 = Lack of influence over school policies and practices	21	2
				05 = Lack of control over own classroom	13	1
				06 = Lack of community support for schools	8	0
				07 = Intrusions on teaching time (not enough time working directly with teaching students)	17	1
				08 = Interference from others regarding what I taught (censorship, pressure to teach doctrines/theories I didn't support, etc.)	8	2
				09 = Inadequate time to prepare lesson/teaching plans	18	7
				10 = Lack of professional competence of colleagues	11	1
				11 = Poor student motivation to learn	55	5
				12 = Generally poor working conditions	8	4
				13 = Class sizes too large	18	4
				14 = Student discipline problems	48	7
				15 = Poor salary	13	10
				Blank = Not Applicable	4474	1915
TFS048	SC048	SC048	542-542	g. Did you have a third area of dissatisfaction?		
				1 = Yes	238	41
				2 = No	49	16
				Blank = Not Applicable	4474	1915
TFS049	SC049	SC049	543-544	g. What was your third area?		
				01 = Poor opportunity for professional advancement	5	4
				02 = Inadequate support from administration	23	6
				03 = Unsafe working environment	3	0
				04 = Lack of influence over school policies and practices	20	0
				05 = Lack of control over own classroom	3	2
				06 = Lack of community support for schools	12	2
				07 = Intrusions on teaching time (not enough time working directly with teaching students)	18	3
				08 = Interference from others regarding what I taught (censorship, pressure to teach doctrines/theories I didn't support, etc.)	6	2
				09 = Inadequate time to prepare lesson/teaching plans	12	5
				10 = Lack of professional competence of colleagues	15	4
				11 = Poor student motivation to learn	25	3
				12 = Generally poor working conditions	17	0
				13 = Class sizes too large	16	3
				14 = Student discipline problems	34	4
				15 = Poor salary	29	3
				Blank = Not Applicable	4523	1931

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS050	SC050	SC050	545-546	24a. What would be the most effective step that schools might take to encourage teachers to remain in teaching?		
				01 = Providing higher salaries or better fringe benefits	551	197
				02 = Improving opportunities for professional advancement	50	20
				03 = Dealing more effectively with student discipline and making schools safer	206	80
				04 = Giving teachers more authority in the school and in their own classrooms	165	40
				05 = Increasing standards for students' academic performance	56	20
				06 = Providing better resources and materials for classroom use	22	14
				07 = Decreasing class size	137	30
				08 = Giving special recognition and/or special assignments to excellent or outstanding teachers	31	8
				09 = Reducing the paperwork burden on teachers	58	12
				10 = Providing more support for new teachers (e.g., mentor teacher programs)	40	14
				11 = Increasing parent involvement in the schools	55	19
				12 = Reducing teacher workload	48	18
				13 = Providing merit pay or other pay incentives to teachers	13	9
				14 = Providing teacher training in content areas and instructional methods	6	10
				15 = Providing tuition reimbursement for coursework required for certification or career advancement	9	8
				16 = Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options	12	4
TFS051	SC051	SC051	547-548	b. What would be the second most effective step?		
				01 = Providing higher salaries or better fringe benefits	157	50
				02 = Improving opportunities for professional advancement	85	36
				03 = Dealing more effectively with student discipline and making schools safer	241	65
				04 = Giving teachers more authority in the school and in their own classrooms	162	48
				05 = Increasing standards for students' academic performance	100	35
				06 = Providing better resources and materials for classroom use	54	27
				07 = Decreasing class size	193	52
				08 = Giving special recognition and/or special assignments to excellent or outstanding teachers	40	17
				09 = Reducing the paperwork burden on teachers	136	33
				10 = Providing more support for new teachers (e.g., mentor teacher programs)	30	23
				11 = Increasing parent involvement in the schools	67	35
				12 = Reducing teacher workload	68	27
				13 = Providing merit pay or other pay incentives to teachers	47	16
				14 = Providing teacher training in content areas and instructional methods	26	15
				15 = Providing tuition reimbursement for coursework required for certification or career advancement	36	17
				16 = Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options	17	7
TFS052	SC052	SC052	549-550	c. What would be the third most effective step?		
				01 = Providing higher salaries or better fringe benefits	194	44
				02 = Improving opportunities for professional advancement	47	11
				03 = Dealing more effectively with student discipline and making schools safer	143	47
				04 = Giving teachers more authority in the school and in their own classrooms	113	30
				05 = Increasing standards for students' academic performance	79	25
				06 = Providing better resources and materials for classroom use	89	46
				07 = Decreasing class size	139	48
				08 = Giving special recognition and/or special assignments to excellent or outstanding teachers	51	15
				09 = Reducing the paperwork burden on teachers	164	42
				10 = Providing more support for new teachers (e.g., mentor teacher programs)	56	30
				11 = Increasing parent involvement in the schools	116	46
				12 = Reducing teacher workload	93	33
				13 = Providing merit pay or other pay incentives to teachers	53	29
				14 = Providing teacher training in content areas and instructional methods	29	9
				15 = Providing tuition reimbursement for coursework required for certification or career advancement	63	34
				16 = Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options	31	14

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS053	SC053	SC053	551-551	25. Is your MAIN occupational status "working" (i.e., box 1 or 2 marked in question 1)?		
				1 = Yes - continue with question 266	476	196
				2 = No - skip to question 287	983	307
				26. How would you rate teaching relative to your current MAIN occupation in terms of EACH of the following aspects? Please indicate (a) Better in teaching (b) Better in current position, or (c) No difference.		
TFS054	SC054	SC054	552-552	Salary		
				1 = Better in teaching	128	60
				2 = Better in current position	244	90
				3 = No difference	104	46
				Blank = Not Applicable	4285	1776
TFS055	SC055	SC055	553-553	Opportunities for professional advancement		
				1 = Better in teaching	74	39
				2 = Better in current position	287	103
				3 = No difference	115	54
				Blank = Not Applicable	4285	1776
TFS056	SC056	SC056	554-554	Recognition and support from administrators/managers		
				1 = Better in teaching	70	36
				2 = Better in current position	272	97
				3 = No difference	134	63
				Blank = Not Applicable	4285	1776
TSC057	SC057	SC057	555-555	Safety of environment		
				1 = Better in teaching	85	26
				2 = Better in current position	175	51
				3 = No difference	216	119
				Blank = Not Applicable	4285	1776
TFS058	SC058	SC058	556-556	Influence over workplace policies and practices		
				1 = Better in teaching	61	38
				2 = Better in current position	327	106
				3 = No difference	88	52
				Blank = Not Applicable	4285	1776
TFS059	SC059	SC059	557-557	Autonomy or control over your own work		
				1 = Better in teaching	79	32
				2 = Better in current position	315	122
				3 = No difference	82	42
				Blank = Not Applicable	4285	1776
TFS060	SC060	SC060	558-558	Professional prestige		
				1 = Better in teaching	99	64
				2 = Better in current position	284	82
				3 = No difference	93	50
				Blank = Not Applicable	4285	1776
TFS061	SC061	SC061	559-559	Benefits		
				1 = Better in teaching	145	48
				2 = Better in current position	143	81
				3 = No difference	188	67
				Blank = Not Applicable	4285	1776
TFS062	SC062	SC062	560-560	Procedures for performance evaluation		
				1 = Better in teaching	103	51
				2 = Better in current position	157	65
				3 = No difference	216	80
				Blank = Not Applicable	4285	1776
TFS063	SC063	SC063	561-561	Manageability of workload		
				1 = Better in teaching	101	37
				2 = Better in current position	273	113
				3 = No difference	102	46
				Blank = Not Applicable	4285	1776
TFS064	SC064	SC064	562-562	Availability of resources and materials for doing job		
				1 = Better in teaching	60	32
				2 = Better in current position	246	79
				3 = No difference	170	85
				Blank = Not Applicable	4285	1776

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS065	SC065	SC065	563-563	General work conditions		
				1 = Better in teaching	55	25
				2 = Better in current position	267	100
				3 = No difference	154	71
				Blank = Not Applicable	4285	1776
TFS066	SC066	SC066	564-564	Job Security		
				1 = Better in teaching	198	41
				2 = Better in current position	124	66
				3 = No difference	154	89
				Blank = Not Applicable	4285	1776
TFS067	SC067	SC067	565-565	Professional caliber of colleagues		
				1 = Better in teaching	100	61
				2 = Better in current position	180	59
				3 = No difference	196	76
				Blank = Not Applicable	4285	1776
TFS068	SC068	SC068	566-566	Intellectual challenge		
				1 = Better in teaching	109	80
				2 = Better in current position	249	64
				3 = No difference	118	52
				Blank = Not Applicable	4285	1776
TFS069	SC069	SC069	567-567	Overall job satisfaction		
				1 = Better in teaching	80	42
				2 = Better in current position	296	103
				3 = No difference	100	51
				Blank = Not Applicable	4285	1776
				27. How satisfied are you with EACH of the following aspects of your CURRENT job? Are you (a) Very satisfied, (b) Somewhat satisfied, (c) Somewhat dissatisfied, or (d) Very dissatisfied with-		
TFS070	SC070	SC070	568-568	Salary		
				1 = Very satisfied	92	30
				2 = Somewhat satisfied	256	110
				3 = Somewhat dissatisfied	93	39
				4 = Very dissatisfied	35	17
				Blank = Not Applicable	4285	1776
TFS071	SC071	SC071	569-569	Opportunities for professional advancement		
				1 = Very satisfied	140	56
				2 = Somewhat satisfied	248	94
				3 = Somewhat dissatisfied	68	26
				4 = Very dissatisfied	20	20
				Blank = Not Applicable	4285	1776
TFS072	SC072	SC072	570-570	Recognition and support from administrators/managers		
				1 = Very satisfied	211	79
				2 = Somewhat satisfied	207	84
				3 = Somewhat dissatisfied	43	24
				4 = Very dissatisfied	15	9
				Blank = Not Applicable	4285	1776
TFS073	SC073	SC073	571-571	Safety of environment		
				1 = Very satisfied	239	113
				2 = Somewhat satisfied	204	72
				3 = Somewhat dissatisfied	30	9
				4 = Very dissatisfied	3	2
				Blank = Not Applicable	4285	1776
TFS074	SC074	SC074	572-572	Influence over workplace policies and practices		
				1 = Very satisfied	182	68
				2 = Somewhat satisfied	228	96
				3 = Somewhat dissatisfied	56	22
				4 = Very dissatisfied	10	10
				Blank = Not Applicable	4285	1776
TFS075	SC075	SC075	573-573	Autonomy or control over your own work		
				1 = Very satisfied	242	109
				2 = Somewhat satisfied	196	68
				3 = Somewhat dissatisfied	30	11
				4 = Very dissatisfied	8	8
				Blank = Not Applicable	4285	1776

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS076	SC076	SC076	574-574	Professional prestige		
				1 = Very satisfied	199	69
				2 = Somewhat satisfied	209	87
				3 = Somewhat dissatisfied	53	27
				4 = Very dissatisfied	15	13
				Blank = Not Applicable	4285	1776
TFS077	SC077	SC077	575-575	Benefit		
				1 = Very satisfied	133	57
				2 = Somewhat satisfied	201	75
				3 = Somewhat dissatisfied	103	34
				4 = Very dissatisfied	39	30
				Blank = Not Applicable	4285	1776
TFS078	SC078	SC078	576-576	Procedures for performance evaluation		
				1 = Very satisfied	133	57
				2 = Somewhat satisfied	278	103
				3 = Somewhat dissatisfied	57	26
				4 = Very dissatisfied	8	10
				Blank = Not Applicable	4285	1776
TFS079	SC079	SC079	577-577	Manageability of work		
				1 = Very satisfied	178	97
				2 = Somewhat satisfied	236	79
				3 = Somewhat dissatisfied	55	15
				4 = Very dissatisfied	7	5
				Blank = Not Applicable	4285	1776
TFS080	SC080	SC080	578-578	Availability of resources and materials for doing job		
				1 = Very satisfied	180	81
				2 = Somewhat satisfied	229	97
				3 = Somewhat dissatisfied	59	14
				4 = Very dissatisfied	8	4
				Blank = Not Applicable	4285	1776
TFS081	SC081	SC081	579-579	General work conditions		
				1 = Very satisfied	231	102
				2 = Somewhat satisfied	214	82
				3 = Somewhat dissatisfied	28	10
				4 = Very dissatisfied	3	2
				Blank = Not Applicable	4285	1776
TFS082	SC082	SC082	580-580	Job Security		
				1 = Very satisfied	147	74
				2 = Somewhat satisfied	225	91
				3 = Somewhat dissatisfied	77	24
				4 = Very dissatisfied	27	7
				Blank = Not Applicable	4285	1776
TFS083	SC083	SC083	581-581	Professional caliber of colleagues		
				1 = Very satisfied	223	84
				2 = Somewhat satisfied	202	84
				3 = Somewhat dissatisfied	37	18
				4 = Very dissatisfied	14	10
				Blank = Not Applicable	4285	1776
TFS084	SC084	SC084	582-582	Intellectual challenge		
				1 = Very satisfied	245	69
				2 = Somewhat satisfied	174	83
				3 = Somewhat dissatisfied	41	24
				4 = Very dissatisfied	16	20
				Blank = Not Applicable	4285	1776
TFS085	SC085	SC085	583-583	Overall job satisfaction		
				1 = Very satisfied	231	89
				2 = Somewhat satisfied	207	85
				3 = Somewhat dissatisfied	32	14
				4 = Very dissatisfied	6	8
				Blank = Not Applicable	4285	1776

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS086	SC086	SC086	584-585	28. Which category represents the total combined income (include your own income) of ALL FAMILY MEMBERS age 14 and older in your household during 1991? Include money from jobs, net business or farm income, pensions, dividends, interest, rent, social security payments, and any other income received by family members in your household.		
				1 = Less than $10,000	16	29
				2 = $10,000 - $14,999	16	35
				3 = $15,000 - $19,999	70	43
				4 = $20,000 - $24,999	108	53
				5 = $25,000 - $29,999	135	61
				6 = $30,000 - $34,999	125	49
				7 = $35,000 - $39,999	144	44
				8 = $40,000 - $49,999	235	53
				9 = $50,000 - $59,999	210	49
				10 = $60,000 - $74,999	205	43
				11 = $75,000 - $99,999	123	27
				12 = $100,000 or more	72	17
TFS087	SC087	SC087	586-586	29. What is your current marital status?		
				1 = Married	1135	357
				2 = Widowed, divorced, or separated	162	29
				3 = Never married	162	117
TFS088	SC088	SC088	587-587	30. How many children do you have who are dependent on you (and your spouse) for more than half of their financial support?		
				Blank = None - skip to question 32a	3302	1469
				Minimum Value	0	0
				Maximum Value	7	5
				Mean	0.789582	1.001988
				Standard Deviation	1.062647	1.169838
TFS089	SC089	SC089	588-589	31. What was the age of your youngest child on his/her last birthday?		
				Minimum Value	0	0
				Maximum Value	38	37
				Mean	9.513889	6.830116
				Standard Deviation	8.278188	6.825773
TFS090	SC090	SC090	590-590	32a. Do you have persons other than your spouse or children who are dependent on you for more than half of their financial support?		
				1 = Yes - continue with question 32b	47	13
				2 = No - skip to question 33	1412	490
TFS091	SC091	SC091	591-591	32b. How many persons other than your spouse or children are dependent on you for more than half of their financial support?		
				0 =	0	0
				1 =	41	8
				2 =	5	3
				3 =	1	1
				4 =	0	0
				5 =	0	0
				6 =	0	0
				7 =	0	1
				Blank = Not Applicable	4714	1959
TFS092	SC092	SC092	592-592	33. Were you a Chapter 1 teacher (i.e., paid in full or in part by federal funds under Chapter 1 of the Elementary and Secondary Education Act) LAST SCHOOL YEAR (1990-91)?		
				1 = Yes	82	13
				2 = No	1377	490
TFS097	SC097	SC097	593-594	36. Not counting interruptions, how long did it take to complete this survey?		
				Minimum Value	3	3
				Maximum Value	93	60
				Mean	17.33503	16.7234
				Standard Deviation	8.683447	7.694049

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				CURRENT TEACHER QUESTIONNAIRE		
TFS104	SC104	SC104	595-595	1. Of the following, which is your MAIN activity and which, if any, is your OTHER main activity? MAIN and OTHER main activity is defined in terms of the amount of time you spend on each during the normal work week. If your time is equally divided between two occupations or activities, e.g., you are retired but have returned part time to teaching, list either one as MAIN and the remaining one as OTHER.		
				1 = Teaching in an elementary or secondary school	3208	1385
				2 = Working in an elementary or secondary school with an assignment OTHER THAN teaching	36	25
				3 = Working in an occupation outside of elementary or secondary education	12	11
				4 = Student at a college or university	2	4
				5 = Caring for family members	25	25
				6 = Retired	5	1
				7 = Other	14	18
TFS105	SC105	SC105	596-596	1. Other main activity		
				1 = Teaching in an elementary or secondary school	42	47
				2 = Working in an elementary or secondary school with an assignment OTHER THAN teaching	136	85
				3 = Working in an occupation outside of elementary or secondary education	111	60
				4 = Student at a college or university	131	57
				5 = Caring for family members	628	279
				6 = Retired	7	8
				7 = Other	119	70
				Blank = Not Applicable	3588	1366
TFS106	SC106	SC106	597-597	1. Check here if your time is equally divided between your main and other main activity.		
				1 = Time equally divided	198	113
				Blank = Not Applicable	4563	1859
TFS107	SC107	SC107	598-598	2. Which of the following categories describes your position as a school EMPLOYEE?		
				1 = Full-time employee	3121	1281
				2 = 3/4 time or more, but less than full-time employee	42	44
				3 = 1/2 time or more, but less than 3/4 time employee	93	85
				4 = 1/4 time or more, but less than 1/2 time employee	31	38
				5 = Less than 1/4 time employee	15	21
TFS108	SC108	SC108	599-599	3a. How much time do you work as a TEACHER at this school?		
				1 = Full-time employee	3065	1232
				2 = 3/4 time or more, but less than full-time employee	52	55
				3 = 1/2 time or more, but less than 3/4 time employee	114	98
				4 = 1/4 time or more, but less than 1/2 time employee	44	51
				5 = Less than 1/4 time employee	27	33
TFS109	SC109	SC109	600-600	3b. Which of the following categories best describes your teaching assignment?		
				1 = Regular full-time or part-time teacher	3084	1423
				2 = Itinerant teacher (i.e., your assignment requires you to provide instruction at more than one school)	184	32
				3 = Long-term substitute (i.e., your assignment requires that you fill the role of a regular teacher on a long-term basis, but you are still considered a substitute)	34	14
TFS110	SC110	SC110	601-601	4. If you are a full-time school or district employee with less than a full-time teaching assignment, which of these best describes your assignment at this school?		
				1 = Administrator (e.g., principal, assistant principal, director, head)	16	23
				2 = Counselor	6	5
				3 = Librarian/media specialist	4	7
				4 = Coach	9	5
				5 = Other professional staff (e.g., department head, curriculum coordinator)	11	11
				6 = Support staff (e.g., secretary, aide)	6	6
				7 = Other	12	23
				8 = Not applicable	3238	1389

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS111	SC111	SC111	602-603	5a. What is your MAIN teaching assignment at this school, that is, the field in which you teach the most classes?		
				01 = Prekindergarten	23	20
				02 = Kindergarten	145	84
				03 = General elementary	945	517
				Special areas		
				86 = American Indian studies (Native American)	1	0
				10 = Art	74	32
				12 = Basic skills and remedial education	13	2
				13 = Bilingual education	14	0
				17 = Computer science	26	14
				18 = Dance	2	1
				19 = Drama/theater	5	1
				21 = English/language arts	231	136
				23 = English as a second language	28	8
				26 = Gifted	19	0
				28 = Home economics	46	8
				16 = Journalism	2	0
				33 = Mathematics	232	127
				35 = Military science	7	0
				37 = Music	175	51
				39 = Philosophy	0	0
				40 = Physical education, health	190	55
				43 = Reading	71	16
				44 = Religion	0	50
				47 = Social studies/social science	167	81
				Foreign languages		
				51 = French	23	16
				52 = German	8	1
				53 = Latin	5	5
				54 = Russian	1	0
				55 = Spanish	47	30
				56 = Other foreign language	5	7
				Science		
				57 = Biology/life science	58	27
				58 = Chemistry	21	18
				59 = Geology/earth science/space science	20	9
				60 = Physics	8	11
				61 = General and all other science	85	42
				Vocational education		
				05 = Accounting	3	4
				06 = Agriculture	13	2
				14 = Business, marketing	50	6
				27 = Health occupations	2	0
				30 = Industrial arts	30	3
				49 = Trade and industry	17	1
				50 = Technical	5	0
				83 = Other vocational education	25	1
				Special education		
				67 = Special education, general	131	10
				68 = Emotionally disturbed	42	10
				69 = Mentally retarded	42	1
				70 = Speech/language impaired	38	1
				71 = Deaf and hard-of-hearing	12	2
				72 = Visually handicapped	3	0
				73 = Orthopedically impaired	5	1
				74 = Mildly handicapped	7	1
				75 = Severely handicapped	15	4
				76 = Specific learning disabilities	103	19
				77 = Other special education	20	6
				84 = All others	42	28
TFS112	SC112	SC112	604-604	1 = Teaching assignment equally divided between two fields	109	78
				Blank = Not Applicable	4652	1894
TFS113	SC113	SC113	605-605	5b. Do you teach classes in OTHER fields at this school?		
				1 = Yes	608	402
				2 = No	2694	1067

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS114	SC114	SC114	606-607	5b. In what field do you teach the second most classes?		
				01 = Prekindergarten	5	3
				02 = Kindergarten	1	5
				03 = General elementary	13	10
				Special areas		
				86 = American Indian studies (Native American)	2	0
				10 = Art	9	12
				12 = Basic skills and remedial education	6	2
				13 = Bilingual education	7	0
				17 = Computer science	22	18
				18 = Dance	3	1
				19 = Drama/theater	14	7
				21 = English/language arts	59	34
				23 = English as a second language	12	1
				26 = Gifted	13	1
				28 = Home economics	0	3
				16 = Journalism	13	7
				33 = Mathematics	55	38
				35 = Military science	0	0
				37 = Music	7	10
				39 = Philosophy	1	0
				40 = Physical education, health	51	22
				43 = Reading	32	29
				44 = Religion	1	41
				47 = Social studies/social science	48	45
				Foreign languages		
				51 = French	8	3
				52 = German	4	0
				53 = Latin	1	3
				54 = Russian	1	0
				55 = Spanish	14	8
				56 = Other foreign language	2	4
				Science		
				57 = Biology/life science	11	12
				58 = Chemistry	10	9
				59 = Geology/earth science/space science	12	4
				60 = Physics	8	9
				61 = General and all other science	47	28
				Vocational education		
				05 = Accounting	7	1
				06 = Agriculture	0	0
				14 = Business, marketing	9	2
				27 = Health occupations	2	1
				30 = Industrial arts	3	1
				49 = Trade and industry	1	0
				50 = Technical	1	2
				83 = Other vocational education	11	4
				Special education		
				67 = Special education, general	16	4
				68 = Emotionally disturbed	9	0
				69 = Mentally retarded	4	0
				70 = Speech/language impaired	1	3
				71 = Deaf and hard-of-hearing	1	0
				72 = Visually handicapped	0	0
				73 = Orthopedically impaired	1	0
				74 = Mildly handicapped	6	0
				75 = Severely handicapped	1	1
				76 = Specific learning disabilities	10	1
				77 = Other special education	4	0
				84 = All others	29	13
				Blank = Not Applicable	4153	1570
TFS115	SC115	SC115	608-608	6a. Do you have a teaching certificate in this state in your MAIN teaching assignment field?		
				1 = Yes - continue with b	3170	991
				2 = No - skip to question 7a	132	478

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS116	SC116	SC116	609-609	6b. What type of certification do you hold in this field?		
				1 = Advanced professional certificate	450	104
				2 = Regular or standard state certification (the standard certification offered in your state)	2443	775
				3 = Probationary certification (the initial certificate issued after satisfying all requirements except the completion of a probationary period)	120	26
				4 = Temporary, provisional, or emergency certification (requires additional coursework before regular certification can be obtained)	157	86
				Blank = Not Applicable	1591	981
TFS117	SC117	SC117	610-610	6c. Was this certificate granted within the last 12 months?		
				1 = Yes	477	152
				2 = No	2693	839
				Blank = Not Applicable	1591	981
TFS118	SC118	SC118	611-611	7a. Do you have a teaching certificate in this state in your OTHER teaching assignment field at this school?		
				1 = Yes - continue with b	403	142
				2 = No - skip to question 8	205	260
				3 = Not applicable; I do not have another teaching field. - skip to question 8	2694	1067
TFS119	SC119	SC119	612-612	7b. What type of certification do you hold in this field?		
				1 = Advanced professional certificate	49	18
				2 = Regular or standard state certification (the standard certification offered in you state)	323	107
				3 = Probationary certification (the initial certificate issued after satisfying all requirements except the completion of a probationary period)	12	2
				4 = Temporary, provisional, or emergency certification (requires additional coursework before regular certification can be obtained)	19	15
				Blank = Not Applicable	4358	1830
TFS120	SC120	SC120	613-613	7c. Was this certificate granted within the last 12 months?		
				1 = Yes	73	20
				2 = No	330	122
				Blank = Not Applicable	4358	1830
				8. In what grade levels are the students in your classes at THIS school?		
TFS121	SC121	SC121	614-614	1 = Ungraded	56	24
				Blank = Not Applicable	4705	1948
TFS122	SC122	SC122	615-615	1 = Prekindergarten	98	57
				Blank = Not Applicable	4663	1915
TFS123	SC123	SC123	616-616	1 = Kindergarten	504	325
				Blank = Not Applicable	4257	1737
TFS124	SC124	SC124	617-617	1 = 1st	670	297
				Blank = Not Applicable	4091	1675
TFS125	SC125	SC125	618-618	1 = 2nd	690	300
				Blank = Not Applicable	4071	1672
TFS126	SC126	SC126	619-619	1 = 3rd	691	297
				Blank = Not Applicable	4070	1675
TFS127	SC127	SC127	620-620	1 = 4th	697	297
				Blank = Not Applicable	4064	1675
TFS128	SC128	SC128	621-621	1 = 5th	706	351
				Blank = Not Applicable	4055	1621
TFS129	SC129	SC129	622-622	1 = 6th	679	395
				Blank = Not Applicable	4082	1577
TFS130	SC130	SC130	623-623	1 = 7th	696	416
				Blank = Not Applicable	4065	1556
TFS131	SC131	SC131	624-624	1 = 8th	709	403
				Blank = Not Applicable	4052	1569
TFS132	SC132	SC132	625-625	1 = 9th	910	352
				Blank = Not Applicable	3851	1620

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1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK (RESTRICTED-USE VERSION)

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
TFS133	SC133	SC133	626-626	1 = 10th	922	364
				Blank = Not Applicable	3839	1608
TFS134	SC134	SC134	627-627	1 = 11th	924	370
				Blank = Not Applicable	3837	1602
TFS135	SC135	SC135	628-628	1 = 12th	908	369
				Blank = Not Applicable	3853	1603
TFS136	SC136	SC136	629-629	1 = Postsecondary	22	11
				Blank = Not Applicable	4739	1961
TFS137	SC137	SC137	630-631	9. Which of the following best describes the community in which this school is located?		
				1 = A rural or farming community	864	173
				2 = A small city or town of fewer than 50,000 people that is not a suburb of a larger city	881	289
				3 = A medium-sized city (50,000 to 100,000 people)	394	196
				4 = A suburb of a medium-sized city	133	85
				5 = A large city (100,000 to 500,000 people)	328	225
				6 = A suburb of a large city	250	157
				7 = A very large city (over 500,000 people)	223	192
				8 = A suburb of a very large city	202	147
				9 = A military base or station	8	4
				10 = An indian reservation	19	1
TFS138	SC138	SC138	632-632	10. Are you currently teaching in the SAME school as you were last year when you completed the Schools and Staffing Survey?		
				1 = Yes - skip to question 15	2233	1110
				2 = No - continue with question 11	1069	359
TFS139	SC139	SC139	633-633	11. Are you currently teaching in the same state as you were last year when you completed the Schools and Staffing Survey?		
				1 = Yes	254	
				2 = No	123	105
				Blank = Not Applicable	3692	1613
TFS140	SC140	SC140	634-635	11. In which state or country are you teaching now?		
				01 = Alabama	2	1
				02 = Alaska	2	0
				04 = Arizona	5	2
				05 = Arkansas	5	0
				06 = California	3	7
				08 = Colorado	6	0
				09 = Connecticut	0	0
				10 = Delaware	0	1
				11 = District of Columbia	0	0
				12 = Florida	5	2
				13 = Georgia	2	4
				15 = Hawaii	1	2
				16 = Idaho	2	1
				17 = Illinois	3	5
				18 = Indiana	5	0
				19 = Iowa	1	1
				20 = Kansas	4	2
				21 = Kentucky	1	1
				22 = Louisiana	2	5
				23 = Maine	1	4
				24 = Maryland	2	4
				25 = Massachusetts	0	2
				26 = Michigan	1	7
				27 = Minnesota	5	3
				28 = Mississippi	3	1
				29 = Missouri	1	2
				30 = Montana	1	0
				31 = Nebraska	1	0
				32 = Nevada	5	1
				33 = New Hampshire	1	1
				34 = New Jersey	0	3
				35 = New Mexico	3	2
				36 = New York	2	3
				37 = North Carolina	2	2
				38 = North Dakota	3	0
				39 = Ohio	3	4
				40 = Oklahoma	3	3
				41 = Oregon	3	3
				42 = Pennsylvania	1	3
				44 = Rhode Island	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				45 = South Carolina	1	0
				46 = South Dakota	1	1
				47 = Tennessee	1	3
				48 = Texas	10	3
				49 = Utah	3	1
				50 = Vermont	0	0
				51 = Virginia	4	5
				53 = Washington	7	5
				54 = West Virginia	0	0
				55 = Wisconsin	4	7
				56 = Wyoming	2	0
				Blank = Not Applicable	4638	1867
TFS141	SC141	SC141	636-636	12. Which of the following best describes your move from last year's school to this year's school?		
				1 = Moved from one public school to another public school in the SAME district - skip to question 14	534	1
				2 = Moved from one public school district to another public school district - skip to question 14	484	6
				3 = Moved from a private school to a public school - skip to question 14	2	145
				4 = Moved from one private school to another private school - continue with question 13	1	206
				5 = Moved from a public school to a private school - continue with question 13	48	1
				Blank = Not Applicable	3692	1613
TFS142	SC142	SC142	637-637	13. Is the private school in which you currently teach affiliated with the Roman Catholic Church or another religious organization, or is it nonreligious?		
				1 = Religious - Roman Catholic	13	63
				2 = Religious - Non-Roman Catholic	12	101
				3 = Non-Religious	24	43
				Blank = Not Applicable	4712	1765
TFS143	SC143	SC143	638-638	14a. What was your main reason for leaving the school in which you taught last year?		
				01 = Family or personal move	309	122
				02 = For better salary or benefits	87	101
				03 = For a better teaching assignment (subject area or grade level)	204	38
				04 = School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)	374	65
				05 = Dissatisfied with the previous school	95	33
				Blank = Not Applicable	3692	1613
TFS144	SC144	SC144	639-639	14b. Did you have a second reason for leaving?		
				1 = Yes	303	134
				2 = No - skip to question 14d	766	225
				Blank = Not Applicable	3692	1613
TFS145	SC145	SC145	640-640	What was your second reason?		
				01 = Family or personal move	69	19
				02 = For better salary or benefits	64	32
				03 = For a better teaching assignment (subject area or grade level)	80	36
				04 = School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)	18	12
				05 = Dissatisfied with the previous school	72	35
				Blank = Not Applicable	4458	1838
TFS146	SC146	SC146	641-641	14c. Did you have a third reason for leaving?		
				1 = Yes	83	32
				2 = No	220	102
				Blank = Not Applicable	4458	1838
TFS147	SC147	SC147	642-642	What was your third reason?		
				01 = Family or personal move	19	4
				02 = For better salary or benefits	14	5
				03 = For a better teaching assignment (subject area or grade level)	22	11
				04 = School staffing action (e.g., reduction-in-force, lay-off, school closing, school reorganization, reassignment)	0	3
				05 = Dissatisfied with the previous school	28	9
				Blank = Not Applicable	4678	1940

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS148	SC148	SC148	643-643	14d. Did you enter code 05 for one of your reasons in question 14a, b, or c?		
				1 = Yes - continue with question 14e	195	77
				2 = No - skip to question 15	874	282
TFS149	SC149	SC149	644-645	14e. What was your main area of dissatisfaction with teaching in your previous school?		
				01 = Poor opportunity for professional advancement	8	8
				02 = Inadequate support from administration	87	37
				03 = Unsafe working environment	9	1
				04 = Lack of influence over school policies and practices	6	4
				05 = Lack of control over own classroom	6	2
				06 = Lack of community support for schools	10	1
				07 = Intrusions on teaching time (i.e., not enough time working directly with teaching students)	3	0
				08 = Interference from others regarding what I taught (e.g., censorship, pressure to teach doctrines/theories I didn't support, etc.)	4	4
				09 = Inadequate time to prepare lesson/teaching plans	5	0
				10 = Lack of professional competence of colleagues	16	4
				11 = Poor student motivation to learn	12	2
				12 = Generally poor working conditions	9	6
				13 = Class sizes too large	6	0
				14 = Student discipline problems	11	1
				15 = Poor salary	3	7
				Blank = Not Applicable	4566	1895
TFS150	SC150	SC150	646-646	14f. Did you have a second area of dissatisfaction?		
				1 = Yes	154	58
				2 = No - skip to question	41	19
				Blank = Not Applicable	4566	1895
TFS151	SC151	SC151	647-648	What was your second area?		
				01 = Poor opportunity for professional advancement	9	8
				02 = Inadequate support from administration	22	10
				03 = Unsafe working environment	8	0
				04 = Lack of influence over school policies and practices	12	7
				05 = Lack of control over own classroom	5	0
				06 = Lack of community support for schools	14	1
				07 = Intrusions on teaching time (i.e., not enough time working directly with teaching students)	9	2
				08 = Interference from others regarding what I taught (e.g., censorship, pressure to teach doctrines/theories I didn't support, etc.)	7	3
				09 = Inadequate time to prepare lesson/teaching plans	4	1
				10 = Lack of professional competence of colleagues	12	6
				11 = Poor student motivation to learn	18	1
				12 = Generally poor working conditions	7	3
				13 = Class sizes too large	7	2
				14 = Student discipline problems	17	5
				15 = Poor salary	3	9
				Blank = Not Applicable	4607	1914
TFS152	SC152	SC152	649-649	14g. Did you have a third area of dissatisfaction?		
				1 = Yes	114	42
				2 = No	40	16
				Blank = Not Applicable	4607	1914
TFS153	SC153	SC153	650-651	What was your third area?		
				01 = Poor opportunity for professional advancement	9	8
				02 = Inadequate support from administration	11	3
				03 = Unsafe working environment	3	2
				04 = Lack of influence over school policies and practices	9	3
				05 = Lack of control over own classroom	4	1
				06 = Lack of community support for schools	9	0
				07 = Intrusions on teaching time (i.e., not enough time working directly with teaching students)	5	2
				08 = Interference from others regarding what I taught (e.g., censorship, pressure to teach doctrines/theories I didn't support, etc.)	4	3
				09 = Inadequate time to prepare lesson/teaching plans	9	2
				10 = Lack of professional competence of colleagues	2	4
				11 = Poor student motivation to learn	13	1
				12 = Generally poor working conditions	9	4
				13 = Class sizes too large	4	1
				14 = Student discipline problems	18	3
				15 = Poor salary	5	5
				Blank = Not Applicable	4607	1914

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS154	SC154	SC154	652-652	15. Have you earned any new degrees in the past 12 months?		
				1 = Yes - continue with question 16	127	41
				2 = No - skip to question 20	3175	1428
TFS155	SC155	SC155	653-654	16. When did you earn this degree?		
				1 = January	9	2
				2 = February	2	1
				3 = March	1	1
				4 = April	5	1
				5 = May	31	12
				6 = June	13	4
				7 = July	11	0
				8 = August	30	7
				9 = September	5	0
				10 = October	2	2
				11 = November	0	0
				12 = December	18	11
				Blank = Not Applicable	4634	1931
TFS156	SC156	SC156	655-656	When did you earn this degree?		
				91 = Year 1991	94	36
				92 = Year 1992	33	5
				Blank = Not Applicable	4634	1931
TFS157	SC157	SC157	657-657	17. What type of degree is it?		
				1 = Associate degree	4	0
				2 = Bachelor's	16	5
				3 = Master's	91	31
				4 = Education specialist or professional diploma (at least one year beyond Master's level)	14	5
				5 = Doctorate (e.g., Ph.D., Ed.D.)	1	0
				6 = Professional (e.g., M.D., D.D.S., J.D., L.L.B.)	1	0
				Blank = Not Applicable	4634	1931
TFS158	SC158	SC158	658-659	What is the major field of study for your NEW degree?		
				EDUCATION		
				General Education		
				01 = Pre-elementary/early childhood education	1	5
				03 = Elementary education	23	1
				04 = Secondary education	7	3
				Subject area education		
				07 = Agricultural education		
				11 = Art education	1	0
				13 = Bilingual education	0	1
				15 = Business, commerce, and distributive education	1	0
				89 = Crosscultural education	0	0
				22 = English education	1	0
				23 = English as a second language	6	1
				24 = Foreign languages education	0	1
				29 = Home economics education	0	0
				88 = Indian education (Native American)	0	0
				30 = Industrial arts, vocational and technical, trade and industry education	0	0
				34 = Mathematics education	4	1
				38 = Music education	3	1
				40 = Physical education/health education	2	0
				43 = Reading education	12	1
				45 = Religious education	0	1
				46 = Science education	1	0
				48 = Social studies/social sciences education	5	0
				Special Education		
				67 = Special education, general	10	0
				68 = Emotionally disturbed	4	1
				69 = Mentally retarded	1	0
				70 = Speech/language impaired	0	0
				71 = Deaf and hard-of-hearing	0	0
				72 = Visually handicapped	0	0
				73 = Orthopedically impaired	0	0
				74 = Mildly handicapped	1	0
				75 = Severely handicapped	1	0
				76 = Specific learning disabilities	7	0
				77 = Other special education	2	0

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				Other education		
				78 = Curriculum and instruction	2	4
				79 = Educational administration	14	6
				80 = Educational psychology	1	1
				81 = Counseling and guidance	5	1
				82 = Other education	1	1
				GENERAL		
				06 = Agriculture and natural resources	1	0
				86 = American Indian studies (Native American)	0	0
				87 = Other area and ethnic studies	0	0
				08 = Architecture and environmental design	0	0
				10 = Art, fine and applied	1	0
				14 = Business and management	0	0
				16 = Communications and journalism	0	0
				17 = Computer and information sciences	2	0
				19 = Drama, theater	0	0
				20 = Engineering	0	0
				21 = English (literature, letters, speech, classics)	0	0
				25 = General studies	0	0
				27 = Health professions and occupations	0	0
				28 = Home economics	0	0
				85 = Humanities	0	1
				31 = Law	0	0
				32 = Library science	0	0
				33 = Mathematics	0	0
				35 = Military science	0	0
				36 = Multi/interdisciplinary studies	1	0
				37 = Music	2	1
				39 = Philosophy	0	0
				41 = Psychology	1	4
				42 = Public affairs and services	0	0
				44 = Religion, theology	0	1
				Foreign languages		
				51 = French	0	0
				52 = German	0	0
				53 = Latin	0	0
				54 = Russian	0	0
				55 = Spanish	1	1
				56 = Other foreign languages	0	0
				Natural sciences		
				57 = Biology/life science	0	0
				58 = Chemistry	0	1
				59 = Geology/earth science	0	0
				60 = Physics	0	0
				61 = Other natural sciences	1	0
				Social sciences		
				62 = Economics	0	0
				63 = History	0	0
				64 = Political science and government	0	0
				65 = Sociology	0	0
				66 = Other social sciences	0	0
				84 = Other	0	2
				Blank = Not Applicable	4634	1931
TFS159	SC159	SC159	660-660	19. For what purpose did you earn this degree?		
				1 = To increase salary	50	9
				2 = For professional development in current field	56	20
				3 = To teach in a different field than the one taught last year	5	1
				4 = For a nonteaching position in elementary or secondary education	3	2
				5 = For an occupation outside elementary or secondary education other than current job	1	4
				6 = Other	12	5
TFS160	SC160	SC160	661-661	20. Are you currently enrolled in a degree program?		
				1 = No - skip to question 24	2677	1214
				2 = Yes, as a full-time student - continue with question 21	58	30
				3 = Yes, as a part-time student - continue with question 21	567	225

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS161	SC161	SC161	662-662	21. What type of degree are you pursuing?		
				1 = Associate degree	6	3
				2 = Bachelor's	19	24
				3 = Master's	489	194
				4 = Education specialist or professional diploma (at least one year beyond Master's level)	89	18
				5 = Doctorate (e.g., Ph.D., Ed.D.)	20	12
				6 = Professional (e.g., M.D., D.D.S., J.D., L.L.B.)	2	4
				Blank = Not Applicable	4136	1717
TFS162	SC162	SC162	663-664	22. What is the major field of study for the degree you are pursuing?		
				EDUCATION		
				General Education		
				01 = Pre-elementary/early childhood education	13	8
				03 = Elementary education	90	47
				04 = Secondary education	14	10
				Subject area education		
				07 = Agricultural education	0	1
				11 = Art education	6	4
				13 = Bilingual education	2	0
				15 = Business, commerce, and distributive education	4	2
				89 = Crosscultural education	0	0
				22 = English education	0	0
				23 = English as a second language	10	1
				24 = Foreign languages education	2	2
				29 = Home economics education	2	0
				88 = Indian education (Native American)	0	0
				30 = Industrial arts, vocational and technical, trade and industry education	7	0
				34 = Mathematics education	11	4
				38 = Music education	11	4
				40 = Physical education/health education	18	3
				43 = Reading education	34	15
				45 = Religious education	2	3
				46 = Science education	13	2
				48 = Social studies/social sciences education	8	3
				Special Education		
				67 = Special education, general	40	7
				68 = Emotionally disturbed	7	1
				69 = Mentally retarded	2	0
				70 = Speech/language impaired	4	0
				71 = Deaf and hard-of-hearing	2	0
				72 = Visually handicapped	0	0
				73 = Orthopedically impaired	0	0
				74 = Mildly handicapped	3	0
				75 = Severely handicapped	3	1
				76 = Specific learning disabilities	19	4
				77 = Other special education	11	2
				Other education		
				78 = Curriculum and instruction	28	13
				79 = Educational administration	97	25
				80 = Educational psychology	10	6
				81 = Counseling and guidance	24	12
				82 = Other education	16	8
				GENERAL		
				06 = Agriculture and natural resources	1	1
				86 = American Indian studies (Native American)	0	0
				87 = Other area and ethnic studies	2	0
				08 = Architecture and environmental design	0	0
				10 = Art, fine and applied	5	1
				14 = Business and management	2	0
				16 = Communications and journalism	1	0
				17 = Computer and information sciences	6	4
				19 = Drama, theater	0	0
				20 = Engineering	0	0
				21 = English (literature, letters, speech, classics)	12	7
				25 = General studies	6	5
				27 = Health professions and occupations	3	2
				28 = Home economics	4	0
				85 = Humanities	1	1

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				31 = Law	0	0
				32 = Library science	3	1
				33 = Mathematics	9	4
				35 = Military science	0	0
				36 = Multi/interdisciplinary studies	1	0
				37 = Music	11	2
				39 = Philosophy	0	0
				41 = Psychology	4	8
				42 = Public affairs and services	0	1
				44 = Religion, theology	0	6
				Foreign languages		
				51 = French	3	1
				52 = German	0	0
				53 = Latin	0	0
				54 = Russian	0	0
				55 = Spanish	1	4
				56 = Other foreign languages	0	0
				Natural sciences		
				57 = Biology/life science	1	2
				58 = Chemistry	0	1
				59 = Geology/earth science	1	2
				60 = Physics	1	0
				61 = Other natural sciences	1	1
				Social sciences		
				62 = Economics	0	0
				63 = History	6	2
				64 = Political science and government	0	0
				65 = Sociology	1	0
				66 = Other social sciences	0	0
				84 = Other	26	11
				Blank = Not Applicable	4136	1717
TFS163	SC163	SC163	665-665	23. For what purpose are you pursuing this degree?		
				1 = To increase teacher salary	150	41
				2 = For professional development in current teaching field	290	143
				3 = To teach in another field	39	12
				4 = For a nonteaching position in elementary or secondary education	65	17
				5 = For an occupation outside elementary or secondary education	23	14
				6 = Other	58	28
				Blank = Not Applicable	4136	1717
TFS164	SC164	SC164	666-666	24. How long do you plan to remain in teaching?		
				1 = As long as I am able - continue with question 25	1153	769
				2 = Until I am eligible for retirement - continue with question 25	1276	271
				3 = Will probably continue unless something better comes along - continue with question 26	330	122
				4 = Definitely plan to leave teaching as soon as I can - skip to question 26	95	60
				5 = Undecided at this time - skip to question 26	448	247
TFS165	SC165	SC165	667-668	25. In how many years do you plan to retire from teaching?		
				Minimum Value	0	1
				Maximum Value	60	55
				Mean	18.56484	20.91731
				Standard Deviation	9.375452	9.897691
TFS166	SC166	SC166	669-670	26. What do you expect your MAIN activity will be during the NEXT SCHOOL YEAR (1992-93)		
				1 = Teaching in this school	2870	1193
				2 = Teaching in another school in this school system	155	32
				3 = Teaching in another public school system	98	52
				4 = Teaching in a private school	9	55
				5 = Teaching in a preschool	2	2
				6 = Teaching at the postsecondary level	5	6
				7 = Working as a substitute teacher	18	13
				8 = Student at a college or university	23	24
				9 = Working in a nonteaching occupation in the field of education	35	24
				10 = Working in an occupation outside the field of education	25	30
				11 = Caring for family members	25	26
				12 = Unemployed and seeking work	13	9

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				13 = Military service	0	0
				14 = Retired	24	3
TFS167	SC167	SC167	671-672	27a. What would be the most effective step that schools might take to encourage teachers to remain in teaching?		
				01 = Providing higher salaries or better fringe benefits	1764	809
				02 = Improving opportunities for professional advancement	89	45
				03 = Dealing more effectively with student discipline and making schools safer	332	131
				04 = Giving teachers more authority in the school and in their own classrooms	211	79
				05 = Increasing standards for students' academic performance	61	56
				06 = Providing better resources and materials for classroom use	68	30
				07 = Decreasing class size	340	92
				08 = Giving special recognition and/or special assignments to excellent or outstanding teachers	41	19
				09 = Reducing the paperwork burden on teachers	92	29
				10 = Providing more support for new teachers (e.g., mentor teacher programs)	32	30
				11 = Increasing parent involvement in the schools	80	38
				12 = Reducing teacher workload	79	43
				13 = Providing merit pay or other pay incentives to teachers	37	23
				14 = Providing teacher training in content areas and instructional methods	25	17
				15 = Providing tuition reimbursement for coursework required for certification or career advancement	40	24
				16 = Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options	11	4
TFS168	SC168	SC168	673-674	27b. What would be the second most effective step?		
				01 = Providing higher salaries or better fringe benefits	408	150
				02 = Improving opportunities for professional advancement	209	105
				03 = Dealing more effectively with student discipline and making schools safer	493	171
				04 = Giving teachers more authority in the school and in their own classrooms	308	102
				05 = Increasing standards for students' academic performance	119	71
				06 = Providing better resources and materials for classroom use	231	107
				07 = Decreasing class size	532	187
				08 = Giving special recognition and/or special assignments to excellent or outstanding teachers	61	56
				09 = Reducing the paperwork burden on teachers	246	84
				10 = Providing more support for new teachers (e.g., mentor teacher programs)	52	49
				11 = Increasing parent involvement in the schools	159	88
				12 = Reducing teacher workload	143	89
				13 = Providing merit pay or other pay incentives to teachers	115	64
				14 = Providing teacher training in content areas and instructional methods	50	32
				15 = Providing tuition reimbursement for coursework required for certification or career advancement	139	90
				16 = Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options	37	24
TFS169	SC169	SC169	675-676	27c. What would be the third most effective step?		
				01 = Providing higher salaries or better fringe benefits	321	130
				02 = Improving opportunities for professional advancement	152	73
				03 = Dealing more effectively with student discipline and making schools safer	344	115
				04 = Giving teachers more authority in the school and in their own classrooms	237	92
				05 = Increasing standards for students' academic performance	145	66
				06 = Providing better resources and materials for classroom use	281	117
				07 = Decreasing class size	391	177
				08 = Giving special recognition and/or special assignments to excellent or outstanding teachers	80	59
				09 = Reducing the paperwork burden on teachers	331	97
				10 = Providing more support for new teachers (e.g., mentor teacher programs)	87	62
				11 = Increasing parent involvement in the schools	265	96
				12 = Reducing teacher workload	182	105
				13 = Providing merit pay or other pay incentives to teachers	119	78
				14 = Providing teacher training in content areas and instructional methods	72	46

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				15 = Providing tuition reimbursement for coursework required for certification or career advancement	191	112
				16 = Revising health insurance program to include stress reduction seminars, counseling, and physical fitness options	104	44
				28. How satisfied are you with EACH of the following aspects of teaching? Are you (a) Very satisfied, (b) Somewhat satisfied, (c) Somewhat dissatisfied, or (d) Very dissatisfied with -		
TFS170	SC170	SC170	677-677	Salary		
				1 = Very satisfied	272	125
				2 = Somewhat satisfied	1654	582
				3 = Somewhat dissatisfied	929	435
				4 = Very dissatisfied	447	327
TFS171	SC171	SC171	678-678	Opportunities for professional advancement		
				1 = Very satisfied	421	253
				2 = Somewhat satisfied	1762	711
				3 = Somewhat dissatisfied	870	381
				4 = Very dissatisfied	249	124
TFS172	SC172	SC172	679-679	Recognition and support from administrators		
				1 = Very satisfied	702	553
				2 = Somewhat satisfied	1353	569
				3 = Somewhat dissatisfied	828	237
				4 = Very dissatisfied	419	110
TFS173	SC173	SC173	680-680	Safety of school environment		
				1 = Very satisfied	1089	899
				2 = Somewhat satisfied	1499	421
				3 = Somewhat dissatisfied	559	119
				4 = Very dissatisfied	155	30
TFS174	SC174	SC174	681-681	Your influence over school policies and practices		
				1 = Very satisfied	332	345
				2 = Somewhat satisfied	1451	697
				3 = Somewhat dissatisfied	1081	303
				4 = Very dissatisfied	438	124
TFS175	SC175	SC175	682-682	Autonomy or control over your own classroom		
				1 = Very satisfied	1573	998
				2 = Somewhat satisfied	1344	397
				3 = Somewhat dissatisfied	306	59
				4 = Very dissatisfied	79	15
TFS176	SC176	SC176	683-683	Professional prestige		
				1 = Very satisfied	428	390
				2 = Somewhat satisfied	1487	670
				3 = Somewhat dissatisfied	954	313
				4 = Very dissatisfied	433	96
TFS177	SC177	SC177	684-684	Benefits		
				1 = Very satisfied	548	203
				2 = Somewhat satisfied	1575	552
				3 = Somewhat dissatisfied	788	428
				4 = Very dissatisfied	391	286
TFS178	SC178	SC178	685-685	Procedures for performance evaluation		
				1 = Very satisfied	529	339
				2 = Somewhat satisfied	1736	746
				3 = Somewhat dissatisfied	706	284
				4 = Very dissatisfied	331	100
TFS179	SC179	SC179	686-686	Teaching load		
				1 = Very satisfied	551	417
				2 = Somewhat satisfied	1521	655
				3 = Somewhat dissatisfied	862	294
				4 = Very dissatisfied	368	103
TFS180	SC180	SC180	687-687	Availability of resources and materials/equipment for your classroom		
				1 = Very satisfied	546	308
				2 = Somewhat satisfied	1318	594
				3 = Somewhat dissatisfied	957	403
				4 = Very dissatisfied	481	164

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS181	SC181	SC181	688-688	General work conditions		
				1 = Very satisfied	766	585
				2 = Somewhat satisfied	1827	695
				3 = Somewhat dissatisfied	569	164
				4 = Very dissatisfied	140	25
TFS182	SC182	SC182	689-689	Job security		
				1 = Very satisfied	1094	570
				2 = Somewhat satisfied	1584	611
				3 = Somewhat dissatisfied	390	183
				4 = Very dissatisfied	234	105
TFS183	SC183	SC183	690-690	Professional caliber of colleagues		
				1 = Very satisfied	1240	728
				2 = Somewhat satisfied	1581	580
				3 = Somewhat dissatisfied	412	136
				4 = Very dissatisfied	69	25
TFS184	SC184	SC184	691-691	Intellectual challenge		
				1 = Very satisfied	1090	641
				2 = Somewhat satisfied	1775	686
				3 = Somewhat dissatisfied	349	121
				4 = Very dissatisfied	88	21
TFS185	SC185	SC185	692-692	Student motivation to learn		
				1 = Very satisfied	300	391
				2 = Somewhat satisfied	1157	642
				3 = Somewhat dissatisfied	1156	321
				4 = Very dissatisfied	689	115
TFS186	SC186	SC186	693-693	School learning environment		
				1 = Very satisfied	592	557
				2 = Somewhat satisfied	1757	698
				3 = Somewhat dissatisfied	792	183
				4 = Very dissatisfied	161	31
TFS187	SC187	SC187	694-694	Student discipline and behavior		
				1 = Very satisfied	356	474
				2 = Somewhat satisfied	1278	656
				3 = Somewhat dissatisfied	1143	242
				4 = Very dissatisfied	525	97
TFS188	SC188	SC188	695-695	Class size		
				1 = Very satisfied	615	654
				2 = Somewhat satisfied	1219	512
				3 = Somewhat dissatisfied	900	227
				4 = Very dissatisfied	568	76
TFS189	SC189	SC189	696-696	Support from parents		
				1 = Very satisfied	350	550
				2 = Somewhat satisfied	1196	589
				3 = Somewhat dissatisfied	1180	248
				4 = Very dissatisfied	576	82
TFS190	SC190	SC190	697-697	The esteem of society for the teaching profession		
				1 = Very satisfied	98	134
				2 = Somewhat satisfied	820	471
				3 = Somewhat dissatisfied	1373	533
				4 = Very dissatisfied	1011	331
TFS191	SC191	SC191	698-698	Overall job satisfaction		
				1 = Very satisfied	712	511
				2 = Somewhat satisfied	2004	798
				3 = Somewhat dissatisfied	501	133
				4 = Very dissatisfied	85	27
				29. The following questions refer to your before-tax earnings from teaching and other employment from the summer of 1991 through the end of the 1991-92 school year.		
TFS192	SC192	SC192	699-699	29a. DURING THE SUMMER of 1991, did you have any earnings from - Teaching summer school in this or any other school?		
				1 = Yes	379	178
				2 = No	2923	1291

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
TFS193	SC193	SC193	700-704	How much?		
				Minimum Value	32	75
				Maximum Value	16211	20000
				Mean	2040.298	2135.388
				Standard Deviation	1862.858	2435.314
TFS194	SC194	SC194	705-705	Working in a nonteaching job in this or any other school?		
				1 = Yes	179	94
				2 = No	3123	1375
TFS195	SC195	SC195	706-710	How much?		
				Minimum Value	33	2
				Maximum Value	15000	7000
				Mean	1673.022	1645.34
				Standard Deviation	2063.469	1563.38
TFS196	SC196	SC196	711-711	Working in any NONSCHOOL job?		
				1 = Yes	595	306
				2 = No	2707	1163
TFS197	SC197	SC197	712-716	How much?		
				Minimum Value	40	50
				Maximum Value	50000	35000
				Mean	2557.247	2389.912
				Standard Deviation	4120.462	3511.968
TFS198	SC198	SC198	717-721	29b. DURING THE CURRENT SCHOOL YEAR - What is your academic base year salary for teaching in this school?		
				Minimum Value	2391	0
				Maximum Value	74545	62000
				Mean	28123.92	19506.27
				Standard Deviation	9623.907	8444.614
TFS199	SC199	SC199	722-722	Do you, or will you, earn any additional compensation from your school for extracurricular or additional activities such as coaching, student activity sponsorship, or evening classes?		
				1 = Yes	1175	307
				2 = No	2127	1162
TFS200	SC200	SC200	723-727	How much?		
				Minimum Value	20	48
				Maximum Value	27789	11080
				Mean	2005.54	1541.371
				Standard Deviation	2364.452	1785.591
TFS201	SC201	SC201	728-728	Do you, or will you, earn additional compensation from working in any job outside the school system?		
				1 = Yes	561	288
				2 = No - skip to question 29b(4)	2741	1181
TFS202	SC202	SC202	729-733	How much?		
				Minimum Value	15	10
				Maximum Value	40000	35000
				Mean	3334.998	3583.083
				Standard Deviation	4726.858	4426.074
TFS203	SC203	SC203	734-734	Which of these best describes this job outside the school system?		
				1 = Teaching or tutoring	149	90
				2 = Nonteaching, but education related	82	57
				3 = Not related to education	330	141
				Blank = Not Applicable	4200	1684
TFS204	SC204	SC204	735-735	Have you EARNED income from any other sources this year, e.g., a bonus state supplement, etc.?		
				1 = Yes	483	143
				2 = No	2819	1326
TFS205	SC205	SC205	736-740	How much?		
				Minimum Value	29	9
				Maximum Value	20000	16000
				Mean	1750.764	1435.951
				Standard Deviation	2423.537	2641.089

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS206	SC206	SC206	741-746	29c. What will be your total EARNED income from all sources from the summer of 1991 through the end of this school year?		
				Minimum Value	4100	0
				Maximum Value	102500	95000
				Mean	30445.96	21532.51
				Standard Deviation	10652.44	9644.097
				30. Do you receive any income-in-kind in addition to or in lieu of your school salary?		
TFS207	SC207	SC207	747-747	1 = Housing or housing expenses	25	94
				Blank = Not Applicable	4736	1878
TFS208	SC208	SC208	748-748	1 = Meals	28	125
				Blank = Not Applicable	4733	1847
TFS209	SC209	SC209	749-749	1 = Tuition for your children	14	130
				Blank = Not Applicable	4747	1842
TFS210	SC210	SC210	750-750	1 = Child care	13	16
				Blank = Not Applicable	4748	1956
TFS211	SC211	SC211	751-751	1 = College tuition for yourself	122	94
				Blank = Not Applicable	4639	1878
TFS212	SC212	SC212	752-752	1 = Car/transportation expenses	106	47
				Blank = Not Applicable	4655	1925
TFS213	SC213	SC213	753-753	1 = None of the above	3028	1118
				Blank = Not Applicable	1733	854
TFS214	SC214	SC214	754-755	31. Which category represents the total combined income (include your own income) of ALL FAMILY MEMBERS age 14 and older in your household during 1991? Include money from jobs, net business or farm income, pensions, dividends, interest, rent, social security payments, and any other income received by family members in your household.		
				1 = Less than $10,000	0	15
				2 = $10,000 - $14,999	10	48
				3 = $15,000 - $19,999	58	122
				4 = $20,000 - $24,999	268	145
				5 = $25,000 - $29,999	301	140
				6 = $30,000 - $34,999	305	125
				7 = $35,000 - $39,999	293	110
				8 = $40,000 - $49,999	569	228
				9 = $50,000 - $59,999	542	192
				10 = $60,000 - $74,999	493	188
				11 = $75,000 - $99,999	335	108
				12 = $100,000 or more	128	48
TFS215	SC215	SC215	756-756	32. What is your current marital status?		
				1 = Married	2340	983
				2 = Widowed, divorced, or separated	376	114
				3 = Never married	586	372
TFS216	SC216	SC216	757-757	33. How many children do you have who are dependent on you (and your spouse) for more than half of their financial support?		
				Minimum Value	0	0
				Maximum Value	9	9
				Mean	1.094185	1.093941
				Standard Deviation	1.188875	1.301601
TFS217	SC217	SC217	758-759	34. What was the age of your youngest child on his/her last birthday?		
				Minimum Value	0	0
				Maximum Value	37	30
				Mean	9.076552	10.05984
				Standard Deviation	6.661775	6.242365
TFS218	SC218	SC218	760-760	35a. Do you have persons other than your spouse or children who are dependent on you for more than half of their financial support?		
				1 = Yes	116	58
				2 = No	3186	1411

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFS219	SC219	SC219	761-762	35b. How many persons other than your spouse or children are dependent on you for more than half of their financial support?		
				Minimum Value	1	1
				Maximum Value	6	10
				Mean	1.353448	1.896552
				Standard Deviation	0.72537	1.79365
TFS220	SC220	SC220	763-763	36. Were you a Chapter 1 teacher (i.e., paid in full or in part by federal funds under Chapter 1 of the Elementary and Secondary Education Act) LAST SCHOOL YEAR (1990-91)?		
				1 = Yes	204	17
				2 = No	3098	1452
TFS225	SC225	SC225	764-766	39. Not counting interruptions, how long did it take to complete this survey?		
				Minimum Value	1	4
				Maximum Value	120	120
				Mean	20.54336	20.51727
				Standard Deviation	9.161228	9.643878
TSC001	SC001	SC001	767-767	If the teacher named on the label is no longer teaching at this school, please mark the appropriate box below and return this questionnaire to the Bureau of the Census in the enclosed envelope.		
				Blank = Teacher still teaching at this school	4756	1972
				1 = Teacher has transferred to another school	0	0
				2 = Teacher has retired	0	0
				3 = Teacher is deceased	0	0
				4 = Teacher has left this school for another reason	0	0
				5 = Teacher named on label has never worked at this school	0	0
				6 = Person named on label is not a teacher	0	0
				7 = Refused	5	0
				8 = Temporarily absent	0	0
				9 = Unable to contact	0	0
				10 = School no longer in operation	0	0
				11 = School is out-of-scope	0	0
TSC002	SC002	SC002	768-768	Interview method		
				Blank = Mail	3397	1297
				1 = Telephone	1364	675
TSC011	SC011	SC011	769-769	1. How do you classify your main assignment at this school (i.e., The activity at which you spend most of your time) during this school year?		
				1 = Regular full-time teacher - skip to TSC017	4109	1606
				2 = Regular part-time teacher - continue with TSC012	305	345
				3 = Itinerant teacher (i.e., Your assignment requires you to provide instructions at more than one school) - continue with TSC012	300	18
				4 = Long-term substitute (i.e., Your assignment requires that you fill the role of a regular teacher on a long-term basis, but you are still considered a substitute) - continue with TSC012	47	3
				The following codes identify types of school employees ineligible for the Teacher Questionnaire:		
				5 = Short-term substitute	0	0
				6 = Student teacher	0	0
				7 = Other professional staff (e.g., Counselor, librarian, curriculum coordinator, social worker)	0	0
				8 = Administrator (e.g., Principal, assistant principal, director, head)	0	0
				9 = Teacher's aide	0	0
				10 = Support staff (e.g., Secretary)	0	0
TSC012	SC012	SC012	770-770	2. How much time do you work as teacher at this school?		
				Blank = Regular full-time teacher	4109	1606
				1 = Full time -skip to TSC017	39	0
				2 = 3/4 time or more, but less than full-time - continue with TSC013	99	80
				3 = 1/2 time or more, but less than 3/4 time - continue with TSC013	282	146
				4 = 1/4 time or more , but less than 1/2 time - continue with TSC013	140	89
				5 = Less than 1/4 time - continue with TSC013	92	51

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC013	SC013	SC013	771-771	3a. Do you have any other assignment at this school?		
				Blank = Full-time teacher	4148	1606
				1 = Yes - continue with TSC014	127	132
				2 = No - skip to TSC015	486	234
TSC014	SC014	SC014	772-772	b. Which of these best describes your other assignment at this school?		
				Blank = No other assignment	4634	1840
				1 = Administrator (e.g., Principal, assistant principal, director, head)	11	26
				2 = Counselor	9	13
				3 = Librarian/media specialist	4	6
				4 = Coach	35	13
				5 = Other professional staff (e.g., Department head, curriculum coordinator)	24	22
				6 = Support staff (e.g., Secretary, aide)	4	10
				7 = Other - describe	40	42
TSC015	SC015	SC015	773-773	c. Including your teaching and other assignment, are you a full-time employee at this school?		
				Blank = Full-time teaching or other assignment	4634	1840
				1 = Yes - skip to TSC017	47	51
				2 = No - continue with TSC016	80	81
TSC016	SC016	SC016	774-774	4. In addition to employment at this school, what is your other main activity?		
				Blank = Full-time teacher, full-time employee at this school	4195	1657
				1 = Teaching in another school	349	66
				2 = Working as a paid tutor	6	11
				3 = Student at a college or university	11	18
				4 = Working in a nonteaching occupation in the field of education (e.g., Guidance counselor)	12	16
				5 = Working in an occupation outside the field of education	44	62
				6 = Caring for family members	135	137
				7 = Seeking work	9	5
TSC017	SC017	SC017	775-776	5. In what year did you begin your first teaching position (full-time or part-time) at the elementary or secondary level? Do not include time spent as a student teacher. The digits for the century were preprinted and not keyed. All years begin with 19.		
				Minimum Value	36	34
				Maximum Value	91	91
				Mean	76.63768	78.36815
				Standard Deviation	11.8457	11.78354
TSC018	SC018	SC018	777-778	6. What was your main activity the year before you began teaching at the elementary or secondary level?		
				1 = Student at a college or university - skip to TSC023-027	3476	1319
				2 = Caring for family members - skip to TSC023-027	181	131
				3 = Working as a substitute teacher - skip to TSC023-027	294	90
				4 = Teaching in a preschool - skip to TSC023-027	43	39
				5 = Teaching at a college or university - skip to TSC023-027	35	25
				6 = Working in nonteaching position in the field of education - continue with TSC019	156	59
				7 = Working in an occupation outside the field of education - skip to TSC020-022	496	277
				8 = Military service - skip to TSC023-027	63	13
				9 = Seeking work - skip to TSC023-027	14	14
				10 = Retired from another job - skip to TSC023-027	3	5
TSC019	SC019	SC019	779-779	7. Which of these categories best describes your previous position in the field of education?		
				Blank = No previous experience in education	4605	1913
				1 = Administrator (e.g., Principal, assistant principal, director) - skip to TSC023-027	5	1
				2 = Counselor - skip to TSC023-027	7	8
				3 = Librarian/media specialist - skip to TSC023-027	5	2
				4 = Coach - skip to TSC023-027	3	6
				5 = Other professional staff (e.g., Department head, curriculum coordinator	14	15

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Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
				6 = Instructional aide - skip to TSC023-027	90	21
				7 = Noninstructional support staff (e.g., Secretary) - skip to TSC023-027	32	6
TSC020	SC020	SC020	780-782	8b. What kind of business or industry was this? (See Appendix D for industry titles)		
				Blank = Not working in an occupation outside the field of education	4265	1695
				010	6	4
				011	5	2
				020	3	0
				021	1	0
				030	1	3
				031	3	0
				040	0	0
				041	0	0
				042	3	0
				050	0	0
				060	22	9
				100	1	0
				101	0	0
				102	1	0
				110	4	0
				111	1	1
				112	0	0
				120	0	1
				121	1	1
				130	1	0
				132	0	1
				140	0	1
				141	0	0
				142	2	0
				151	2	1
				152	0	0
				160	2	1
				161	1	0
				162	0	0
				171	4	3
				172	6	5
				180	0	0
				181	1	2
				182	1	0
				190	0	0
				191	1	0
				192	5	2
				200	1	0
				201	0	1
				210	0	0
				211	1	0
				212	1	0
				221	0	0
				222	0	1
				230	1	0
				231	3	0
				232	1	0
				241	1	1
				242	0	0
				250	0	0
				251	1	1
				252	0	0
				261	0	0
				262	0	0
				270	2	2
				271	0	0
				272	0	0
				280	1	1
				281	1	0
				282	0	0
				290	0	0
				291	1	0
				292	1	0
				300	1	0
				310	1	0
				311	0	0
				312	2	0
				320	1	0
				321	0	0
				322	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				331	4	0
				340	0	1
				341	3	1
				342	6	0
				351	2	1
				352	1	1
				360	3	0
				361	0	0
				362	3	0
				370	0	0
				371	0	2
				372	0	1
				380	0	0
				381	0	0
				390	0	0
				391	0	0
				392	0	0
				400	0	1
				401	0	2
				402	0	0
				410	3	4
				411	0	0
				412	3	0
				420	0	1
				421	0	0
				422	0	0
				432	0	0
				440	4	2
				441	7	1
				442	0	1
				460	2	2
				461	0	0
				462	0	0
				470	0	2
				471	0	1
				500	0	0
				502	3	0
				510	0	0
				511	0	0
				512	2	3
				521	2	1
				530	6	0
				531	0	0
				532	0	0
				540	1	0
				541	2	1
				542	0	0
				550	3	0
				551	1	0
				552	0	1
				560	0	1
				561	1	0
				562	1	3
				571	0	0
				580	5	1
				581	2	0
				582	0	0
				591	16	7
				592	1	0
				600	1	0
				601	13	3
				602	0	0
				610	0	0
				611	0	0
				612	6	0
				620	2	0
				621	2	1
				622	0	0
				630	9	1
				631	4	0
				632	3	0
				640	5	5
				641	16	9
				642	3	1
				650	2	0
				651	4	1
				652	0	4
				660	0	2

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				661	1	0
				662	0	1
				670	0	0
				671	1	0
				672	0	0
				681	0	0
				682	4	1
				691	3	0
				700	15	7
				701	3	2
				702	2	3
				710	1	1
				711	10	7
				712	8	4
				721	2	2
				722	3	1
				730	1	0
				731	3	10
				732	1	2
				740	1	4
				741	0	0
				742	5	2
				750	0	0
				751	5	1
				752	0	0
				760	3	0
				761	1	2
				762	0	2
				770	0	1
				771	0	1
				772	2	0
				780	0	1
				781	0	0
				782	0	0
				790	0	0
				791	1	3
				800	4	7
				801	1	0
				802	5	5
				812	5	4
				820	2	1
				822	0	0
				830	0	0
				831	20	9
				832	5	3
				840	9	7
				841	6	5
				842	4	1
				850	11	6
				851	0	0
				852	5	0
				860	2	1
				861	3	0
				862	0	2
				870	5	3
				871	13	5
				872	0	1
				880	13	20
				881	5	5
				882	4	2
				890	1	0
				891	0	3
				892	3	2
				900	1	1
				901	6	2
				910	7	1
				921	2	0
				922	11	1
				930	6	1
				931	3	3
				932	2	5
				991	0	0
TSC021	SC021	SC021	783-785	c. What kind of work were you doing?		
				Blank = Not working in an occupation outside the field of education	4265	1695
				004	0	0
				005	4	3

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				006	0	0
				007	2	2
				008	2	0
				009	0	0
				013	2	1
				014	1	0
				015	1	1
				016	1	0
				018	0	0
				019	33	26
				023	3	6
				024	0	0
				025	5	3
				026	1	0
				027	5	0
				029	5	0
				033	0	1
				034	1	0
				035	0	0
				036	2	0
				037	4	1
				043	0	0
				044	0	1
				045	0	0
				046	0	0
				047	0	0
				048	0	0
				053	0	0
				055	1	0
				056	1	0
				057	1	0
				058	0	0
				059	0	1
				064	0	6
				065	1	1
				067	0	0
				068	0	0
				073	1	1
				074	1	0
				075	2	0
				076	0	0
				077	1	0
				078	1	1
				079	0	2
				083	0	1
				084	1	0
				095	9	0
				097	0	1
				098	0	0
				099	1	1
				103	0	2
				104	2	0
				105	0	0
				106	0	0
				149	0	0
				153	0	0
				154	3	1
				155	0	1
				156	1	0
				159	9	9
				163	1	0
				164	3	0
				165	0	0
				166	1	1
				167	0	1
				169	1	0
				174	15	5
				175	1	1
				176	10	7
				177	0	5
				178	0	1
				183	0	0
				184	2	0
				185	4	4
				186	2	6
				187	1	1
				188	5	4
				189	1	1

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				193	1	1
				194	4	0
				195	7	2
				197	1	1
				198	0	0
				199	4	1
				203	5	3
				204	2	0
				205	0	0
				206	0	1
				207	0	0
				208	2	2
				213	2	0
				214	0	0
				216	1	0
				217	2	1
				218	0	0
				223	1	1
				224	1	0
				225	1	0
				226	0	0
				227	0	0
				229	1	1
				234	1	4
				235	5	1
				243	23	11
				253	4	2
				254	1	0
				255	1	0
				256	1	1
				257	2	1
				258	1	0
				259	11	4
				263	2	0
				264	3	1
				265	3	0
				266	0	0
				267	3	0
				268	2	1
				269	0	0
				274	12	9
				275	0	1
				276	11	2
				277	3	0
				278	1	0
				283	2	0
				285	0	0
				303	2	0
				304	0	0
				305	0	0
				307	0	1
				308	4	2
				309	0	0
				313	18	24
				314	2	0
				315	7	3
				316	2	1
				317	0	1
				318	1	0
				319	6	3
				323	0	0
				326	0	0
				327	2	0
				328	0	1
				329	1	0
				335	0	1
				336	0	0
				337	6	7
				338	0	1
				339	0	0
				343	0	0
				344	1	0
				347	1	0
				348	2	0
				349	0	0
				354	3	0
				355	0	0
				356	2	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				357	1	0
				359	2	1
				363	0	1
				364	3	1
				365	1	1
				366	0	1
				368	1	0
				373	0	0
				374	0	0
				375	4	1
				376	2	1
				377	1	0
				378	1	0
				379	8	4
				383	5	1
				384	0	0
				385	1	2
				386	0	0
				387	0	0
				389	2	0
				406	1	1
				407	0	0
				413	0	0
				415	0	0
				416	0	0
				417	1	0
				418	0	0
				423	0	0
				424	0	1
				426	0	0
				427	0	0
				433	0	0
				434	2	0
				435	8	3
				436	1	4
				437	0	0
				438	0	0
				439	1	0
				443	0	0
				444	0	0
				445	0	1
				446	1	2
				447	4	2
				448	1	0
				449	1	1
				453	2	0
				456	0	0
				457	0	1
				458	2	0
				459	0	0
				463	0	0
				465	0	0
				467	0	0
				468	3	4
				469	0	1
				473	4	0
				475	1	1
				477	0	1
				479	4	2
				483	0	0
				484	0	1
				485	0	0
				486	0	1
				487	0	0
				495	1	0
				496	0	0
				497	1	0
				498	0	0
				499	1	0
				503	0	0
				505	7	0
				507	0	0
				508	0	0
				509	0	0
				514	1	0
				515	0	0
				516	1	0
				518	4	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				519	0	0
				523	0	0
				525	0	0
				526	0	0
				527	0	0
				529	1	0
				533	0	0
				534	0	0
				535	1	0
				538	0	0
				543	0	0
				547	1	0
				549	0	2
				553	0	0
				556	0	0
				557	0	0
				558	4	0
				563	1	0
				567	5	6
				569	0	0
				573	0	0
				575	0	1
				576	0	0
				577	0	0
				579	3	1
				583	0	0
				585	1	0
				587	0	0
				588	1	0
				594	1	0
				595	0	0
				596	0	0
				597	0	0
				598	0	0
				599	0	0
				613	1	0
				614	0	0
				616	0	0
				633	3	1
				634	1	0
				635	0	0
				636	0	0
				637	2	0
				653	0	0
				657	0	0
				658	0	0
				666	0	0
				667	0	0
				668	0	0
				669	0	0
				675	0	0
				677	0	0
				678	0	0
				683	1	1
				684	1	0
				686	0	0
				687	0	0
				689	2	0
				694	1	0
				695	0	0
				696	0	0
				704	0	0
				707	0	0
				727	0	0
				734	2	0
				735	0	0
				736	0	0
				737	0	0
				744	0	0
				747	0	0
				748	0	0
				754	2	0
				756	0	0
				757	1	0
				758	0	0
				759	2	0
				763	1	0
				764	1	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				766	0	0
				768	1	0
				769	1	0
				774	0	0
				777	3	0
				779	0	1
				783	4	0
				785	2	1
				789	0	0
				793	1	0
				795	0	1
				796	0	1
				797	0	0
				798	0	0
				799	0	0
				803	0	0
				804	2	1
				805	4	1
				806	1	1
				808	0	2
				809	0	0
				813	0	1
				823	0	0
				825	0	0
				829	0	1
				844	0	0
				848	0	0
				849	1	0
				853	0	0
				855	0	0
				856	0	1
				859	1	0
				863	0	0
				864	0	0
				865	0	0
				866	0	0
				869	0	1
				873	0	0
				875	0	0
				876	0	0
				877	2	1
				878	1	0
				883	0	1
				885	0	1
				888	0	1
				889	5	0
				905	0	0
TSC022	SC022	SC022	786-786	e. How would you classify yourself on that job?		
				Blank = Not working in an occupation outside the field of education	4265	1695
				1 = An employee of a private company, business, or individual for wages, salary, or commission	355	209
				2 = A federal government employee	27	11
				3 = A state government employee	37	12
				4 = A local government employee	24	6
				5 = Self-employed in your own business, professional practice, or farm	50	36
				6 = Working without pay in a family business or farm	0	2
				7 = Working without pay in a volunteer job	3	1
				9. Including this school year, at which of these school levels have you taught, either full- or part-time, for one year or more?		
TSC023	SC023	SC023	787-787	1 = Prekindergarten	337	268
TSC024	SC024	SC024	788-788	1 = Elementary (including kindergarten)	2753	1362
TSC025	SC025	SC025	789-789	1 = Middle school or junior high	2363	1056
TSC026	SC026	SC026	790-790	1 = Senior high	2323	824
TSC027	SC027	SC027	791-791	1 = Postsecondary	358	176
TSC028	SC028	SC028	792-792	10a. Have you ever worked as an elementary or secondary teacher in a private school?		
				1 = Yes - continue with FTPVT	483	636
				2 = No - skip to FTPUB	4278	1336

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FTPVT			793-794	b. How many years did you teach FULL-TIME in prviate schools? Public Teachers' years teaching FULL-TIME in private school - recode for TSC029 (public) or for TSC031 (private).		
				0 = None	93	206
				1 = Number of years	140	327
				2 =	76	264
				3 =	51	195
				4 =	23	112
				5 =	26	94
				6 =	12	74
				7 =	12	79
				8 =	8	66
				9 =	9	44
				10 =	3	60
				11 =	3	33
				12 =	4	39
				13 =	7	30
				14 =	6	30
				15 =	0	33
				16 =	0	25
				17 =	4	24
				18 =	3	18
				19 =	0	19
				20 =	0	27
				21 =	1	18
				22 =	1	15
				23 =	0	13
				24 =	1	10
				25 =	0	13
				26 =	0	8
				27 =	0	8
				28 =	0	7
				29 =	0	3
				30 =	0	5
				31 =	0	6
				32 =	0	9
				33 =	0	6
				34 =	0	7
				35 =	0	4
				36 =	0	5
				37 =	0	3
				38 =	0	4
				39 =	0	2
				40 =	0	3
				41 =	0	3
				42 =	0	4
				43 =	0	4
				44 =	0	0
				45 =	0	1
				46 =	0	1
				47 =	0	1
				48 =	0	2
				49 =	0	3
				50 =	0	4
				51 =	0	0
				52 =	0	0
				53 =	0	1
PTPVT			795-796	c. How many years did you teach PART-TIME in private schools? Public Teachers' years teaching part-time in private school - recode for TSC030 (public) or for TSC032 (private).		
				0 = None	345	1437
				1 = Number of years	70	188
				2 =	27	105
				3 =	13	71
				4 =	11	39
				5 =	5	33
				6 =	3	23
				7 =	2	18
				8 =	2	11
				9 =	1	7
				10 =	1	8
				11 =	0	3
				12 =	1	6
				13 =	0	3
				14 =	1	2
				15 =	0	3
				16 =	0	3

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				17 =	0	1
				18 =	0	1
				19 =	0	1
				20 =	1	2
				21 =	0	1
				22 =	0	0
				23 =	0	3
				24 =	0	0
				25 =	0	1
				26 =	0	1
				27 =	0	1
FTPUB			797-798	11a. How many years have you worked as FULL-TIME elementary or secondary teacher in PUBLIC Schools? Private Teachers' years teaching FULL-TIME in public school - recode for TSC031 (public) or TSC029 (private).		
				0 = None	116	114
				1 = Number of years	589	120
				2 =	515	75
				3 =	426	55
				4 =	161	47
				5 =	142	40
				6 =	158	33
				7 =	127	31
				8 =	120	21
				9 =	109	13
				10 =	133	12
				11 =	103	12
				12 =	121	6
				13 =	106	6
				14 =	107	8
				15 =	118	5
				16 =	101	5
				17 =	117	2
				18 =	111	2
				19 =	109	2
				20 =	118	3
				21 =	104	2
				22 =	78	0
				23 =	73	2
				24 =	62	2
				25 =	78	5
				26 =	78	1
				27 =	62	0
				28 =	58	0
				29 =	47	0
				30 =	85	3
				31 =	53	4
				32 =	54	2
				33 =	48	1
				34 =	35	1
				35 =	41	0
				36 =	24	0
				37 =	19	0
				38 =	18	0
				39 =	11	0
				40 =	11	1
				41 =	1	0
				42 =	5	0
				43 =	2	0
				44 =	1	0
				45 =	1	0
				46 =	1	0
				47 =	0	0
				48 =	2	0
				49 =	0	0
				50 =	1	0
				51 =	1	0
PTPUB			799-800	b. How many years have you worked as a PART-TIME elementary or secondary teacher in PUBLIC Schools? Private Teachers' years teaching PART-TIME in public school - recode for TSC032 (public) or TSC030 (private).		
				0 = None	4043	403
				1 = Number of years	321	124
				2 =	140	39
				3 =	85	26
				4 =	42	8

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
				5 =	30	15
				6 =	26	5
				7 =	10	2
				8 =	10	3
				9 =	4	3
				10 =	12	4
				11 =	4	0
				12 =	1	1
				13 =	1	0
				14 =	5	0
				15 =	6	2
				16 =	1	0
				17 =	4	0
				18 =	3	0
				19 =	2	0
				20 =	0	0
				21 =	1	0
				22 =	1	0
				23 =	2	0
				24 =	1	0
				25 =	1	0
				26 =	2	0
				31 =	1	0
				38 =	1	0
				46 =	0	1
				50 =	1	0
TSC033	SC033	SC033	801-802	12a. Since you began teaching, how many times have you had a break in service of one year or more?		
				0 = None - skip to TSC038	3450	1290
				1 = Breaks in service - continue with TSC034	943	485
				2 =	280	159
				3 =	62	27
				4 =	19	7
				5 =	2	1
				6 =	0	1
				7 =	0	1
				8 =	0	0
				9 =	1	0
				10 =	0	0
				11 =	2	0
				12 =	1	0
				13 =	0	0
				14 =	0	0
				15 =	1	0
				16 =	0	0
				17 =	0	0
				18 =	0	0
				19 =	0	0
				20 =	0	1
TSC034	SC034	SC034	803-803	b. Were any of these breaks due to a reduction-in-force or lay-off?		
				Blank = No breaks in service	3450	1290
				1 = Yes	93	42
				2 = No	1218	640
TSC035	SC035	SC035	804-804	If yes, how many?		
				Blank = No breaks in service	4668	1930
				1 = Number of breaks	89	37
				2 =	4	5
TSC036	SC036	SC036	805-806	c. How long was the most recent break in service?		
				Blank = No breaks in service	3450	1290
				01 = Years	500	203
				02 =	201	104
				03 =	92	52
				04 =	75	37
				05 =	60	54
				06 =	46	25
				07 =	45	30
				08 =	30	19
				09 =	31	22
				10 =	53	35
				11 =	18	18
				12 =	21	22
				13 =	19	12
				14 =	25	14

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				15 =	18	9
				16 =	14	7
				17 =	10	4
				18 =	9	3
				19 =	5	1
				20 =	16	7
				21 =	6	1
				22 =	5	0
				23 =	4	2
				24 =	3	1
				25 =	2	0
				26 =	2	0
				27 =	0	0
				28 =	0	0
				29 =	1	0
				Minimum Value	1	1
				Maximum Value	29	24
				Mean	4.757437	5.099707
				Standard Deviation	5.246799	4.764532
TSC037	SC037	SC037	807-808	d. Since your most recent break in service, how many consecutive years have you been teaching?		
				Minimum Value	1	1
				Maximum Value	40	37
				Mean	10.36842	6.846041
				Standard Deviation	8.552177	6.193506
TSC038	SC038	SC038	809-810	13. In what year did you begin teaching in this school? The digits for the century were preprinted and not keyed. All years begin with 19.		
				Minimum Value	44	40
				Maximum Value	91	91
				Mean	83.10397	85.6354
				Standard Deviation	8.388311	6.371425
TSC039	SC039	SC039	811-812	14. What was your main activity the year before you began teaching in this school?		
				1 = Teaching in another elementary or secondary school in this school system	1140	322
				2 = Teaching in an elementary or secondary school in a different school system in this state	783	133
				3 = Teaching in an elementary or secondary school in a different state	263	178
				4 = Working as a substitute teacher	353	161
				5 = Teaching in a preschool	46	45
				6 = Teaching at a college or university	53	34
				7 = Working in a position in the field of education, but not as a teacher	191	80
				8 = Working in an occupation outside the field of education	408	277
				9 = Caring for family members	321	287
				10 = Student at a college or university	1154	422
				11 = Military service	26	6
				12 = Unemployed and seeking work	19	12
				13 = Retired from another job	4	15
TSC040	SC040	SC040	813-813	15a. Do you have a bachelor's degree?		
				1 = Yes - continue with TSC041	4698	1847
				2 = No - skip to TSC048	63	125
TSC041	SC041	SC041	814-815	b. What was your major field of study?		
				Blank = No bachelor's degree	63	125
				GENERAL EDUCATION		
				01 = Pre-elementary/early childhood education	95	42
				03 = Elementary education	1454	622
				04 = Secondary education	103	41
				Field codes 06-48 are listed alphabetically.		
				06 = Agricultural and natural resources	10	5
				07 = Agricultural education	29	2
				08 = Architecture and environmental design	0	1
				10 = Art, fine and applied	43	34
				11 = Art education	86	19

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				13 = Bilingual education	9	2
				14 = Business and management	54	10
				15 = Business, commerce, and distributive education	134	21
				16 = Communications and journalism	22	11
				17 = Computer and information sciences	7	10
				19 = Drama, theater	15	5
				20 = Engineering	10	8
				21 = English (literature, letters, speech, classics)	165	94
				22 = English education	173	68
				23 = English as second language	7	2
				24 = Foreign languages education	31	16
				25 = General studies	11	4
				27 = Health professions and occupations	15	1
				28 = Home economics	33	8
				29 = Home economics education	98	16
				30 = Industrial arts, vocational and technical, trade and industry education	79	3
				31 = Law	0	1
				32 = Library science	1	1
				33 = Mathematics	92	48
				34 = Mathematics education	113	30
				35 = Military science	1	1
				36 = Multi/interdisciplinary studies	4	4
				37 = Music	55	30
				38 = Music education	204	35
				39 = Philosophy	7	12
				40 = Physical education/health education	354	86
				41 = Psychology	76	43
				42 = Public affairs and services	0	0
				43 = Reading education	2	1
				44 = Religion, theology	5	23
				45 = Religious education	6	22
				46 = Science education	57	14
				48 = Social studies/social sciences education	153	53
				FOREIGN LANGUAGES		
				51 = French	27	29
				52 = German	5	1
				53 = Latin	8	5
				54 = Russian	3	0
				55 = Spanish	47	27
				56 = Other foreign languages	1	5
				NATURAL SCIENCES		
				57 = Biology/life science	133	55
				58 = Chemistry	20	19
				59 = Geology	19	5
				60 = Physics	8	8
				61 = Other natural sciences	13	2
				SOCIAL SCIENCES		
				62 = Economics	11	7
				63 = History	123	74
				64 = Political science and government	39	25
				65 = Sociology	43	35
				66 = Other social sciences	31	11
				SPECIAL EDUCATION		
				67 = Special education, general	107	15
				68 = Emotionally disturbed	11	4
				69 = Mentally retarded	61	5
				70 = Speech/language impaired	57	5
				71 = Deaf and hard-of-hearing	11	2
				72 = Visually handicapped	2	1
				73 = Orthopedically impaired	2	1
				74 = Mildly handicapped	9	2
				75 = Severely handicapped	2	1
				76 = Specific learning disabilities	19	6
				77 = Other special education	4	1

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				OTHER EDUCATION		
				78 = Curriculum and instruction	2	0
				79 = Educational administration	1	1
				80 = Educational psychology	1	3
				81 = Counseling and guidance	1	1
				82 = Other education	12	4
				MISCELLANEOUS		
				84 = Other	43	29
				HUMANITIES/ETHNIC STUDIES		
				85 = Humanities	9	6
				86 = American Indian studies (Native American)	0	0
				87 = Other area and ethnic studies	0	3
				88 = Indian education (Native American)	0	0
				89 = Crosscultural education	0	0
TSC042	SC042	SC042	816-817	c. In what year did you receive your bachelor's degree? The digits for the century were preprinted and not keyed. All years begin with 19.		
				Minimum Value	42	39
				Maximum Value	90	91
				Mean	75.0547	76.4039
				Standard Deviation	11.34257	10.78653
TSC043	SC043	SC043	818-818	d. Did you have a second major or minor field of study?		
				Blank = No bachelor's degree	63	125
				1 = Yes - continue with TSC044	2900	1174
				2 = No - skip to TSC045	1798	673
TSC044	SC044	SC044	819-820	e. What was your second major or minor field of study?		
				Blank = No bachelor's degree or no second major or minor field	1861	798
				GENERAL EDUCATION		
				01 = Pre-elementary/early childhood education	77	34
				03 = Elementary education	221	80
				04 = Secondary education	106	59
				Field codes 06-48 are listed alphabetically.		
				06 = Agricultural and natural resources	5	1
				07 = Agricultural education	2	0
				08 = Architecture and environmental design	0	1
				10 = Art, fine and applied	47	20
				11 = Art education	46	10
				13 = Bilingual education	13	0
				14 = Business and management	36	14
				15 = Business, commerce, and distributive education	38	11
				16 = Communications and journalism	23	10
				17 = Computer and information sciences	24	11
				19 = Drama, theater	27	11
				20 = Engineering	3	1
				21 = English (literature, letters, speech, classics)	120	66
				22 = English education	156	62
				23 = English as second language	6	2
				24 = Foreign languages education	29	13
				25 = General studies	1	1
				27 = Health professions and occupations	17	2
				28 = Home economics	6	6
				29 = Home economics education	11	5
				30 = Industrial arts, vocational and technical, trade and industry education	20	1
				31 = Law		20
				32 = Library science	16	9
				33 = Mathematics	75	34
				34 = Mathematics education	77	29
				35 = Military science	2	0
				36 = Multi/interdisciplinary studies	0	1
				37 = Music	36	26
				38 = Music education	38	20
				39 = Philosophy	16	17
				40 = Physical education/health education	159	34

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Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
				41 = Psychology	132	59
				42 = Public affairs and services	2	0
				43 = Reading education	53	16
				44 = Religion, theology	7	23
				45 = Religious education	5	18
				46 = Science education	104	29
				48 = Social studies/social sciences education	200	53
				FOREIGN LANGUAGES		
				51 = French	25	15
				52 = German	18	10
				53 = Latin	4	4
				54 = Russian	3	1
				55 = Spanish	65	25
				56 = Other foreign languages	5	7
				NATURAL SCIENCES		
				57 = Biology/life science	88	30
				58 = Chemistry	59	21
				59 = Geology	12	8
				60 = Physics	16	5
				61 = Other natural sciences	32	6
				SOCIAL SCIENCES		
				62 = Economics	14	16
				63 = History	146	74
				64 = Political science and government	45	13
				65 = Sociology	65	21
				66 = Other social sciences	36	15
				SPECIAL EDUCATION		
				67 = Special education, general	76	22
				68 = Emotionally disturbed	7	1
				69 = Mentally retarded	24	3
				70 = Speech/language impaired	12	6
				71 = Deaf and hard-of-hearing	3	3
				72 = Visually handicapped	2	0
				73 = Orthopedically impaired	3	0
				74 = Mildly handicapped	4	0
				75 = Severely handicapped	4	0
				76 = Specific learning disabilities	18	8
				77 = Other special education	11	2
				OTHER EDUCATION		
				78 = Curriculum and instruction	5	3
				79 = Educational administration	10	1
				80 = Educational psychology	4	5
				81 = Counseling and guidance	10	4
				82 = Other education	30	12
				MISCELLANEOUS		
				84 = Other	68	34
				HUMANITIES/ETHNIC STUDIES		
				85 = Humanities	12	9
				86 = American Indian studies (Native American)	2	0
				87 = Other area and ethnic studies	4	1
				88 = Indian education (Native American)	0	0
				89 = Crosscultural education	0	0
TSC045	SC045	SC045	821-821	16a. Do you have a master's degree?		
				Blank = No bachelor's degree	63	125
				1 = Yes - continue with TSC046	1840	524
				2 = No - skip to TSC048	2858	1323

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC046	SC046	SC046	822-823	b. What was your major field of study?		
				Blank = No bachelor's or no master's degree	2921	1448
				GENERAL EDUCATION		
				01 = Pre-elementary/early childhood education	47	16
				03 = Elementary education	287	74
				04 = Secondary education	122	20
				Field codes 06-48 are listed alphabetically.		
				06 = Agricultural and natural resources	3	1
				07 = Agricultural education	7	0
				08 = Architecture and environmental design	0	0
				10 = Art, fine and applied	9	8
				11 = Art education	22	3
				13 = Bilingual education	10	2
				14 = Business and management	10	3
				15 = Business, commerce, and distributive education	23	2
				16 = Communications and journalism	4	4
				17 = Computer and information sciences	8	4
				19 = Drama, theater	8	3
				20 = Engineering	1	1
				21 = English (literature, letters, speech, classics)	26	26
				22 = English education	28	10
				23 = English as second language	11	2
				24 = Foreign languages education	8	5
				25 = General studies	2	0
				27 = Health professions and occupations	1	1
				28 = Home economics	4	1
				29 = Home economics education	11	2
				30 = Industrial arts, vocational and technical, trade and industry education	31	0
				31 = Law	0	1
				32 = Library science	13	4
				33 = Mathematics	14	11
				34 = Mathematics education	37	13
				35 = Military science	0	0
				36 = Multi/interdisciplinary studies	3	1
				37 = Music	23	14
				38 = Music education	41	8
				39 = Philosophy	1	1
				40 = Physical education/health education	74	14
				41 = Psychology	10	4
				42 = Public affairs and services	3	0
				43 = Reading education	97	27
				44 = Religion, theology	4	23
				45 = Religious education	3	12
				46 = Science education	36	8
				48 = Social studies/social sciences education	30	6
				FOREIGN LANGUAGES		
				51 = French	9	5
				52 = German	3	0
				53 = Latin	2	3
				54 = Russian	1	0
				55 = Spanish	14	5
				56 = Other foreign languages	1	3
				NATURAL SCIENCES		
				57 = Biology/life science	17	11
				58 = Chemistry	2	4
				59 = Geology	3	3
				60 = Physics	1	1
				61 = Other natural sciences	10	3
				SOCIAL SCIENCES		
				62 = Economics	2	2
				63 = History	34	18
				64 = Political science and government	10	2
				65 = Sociology	0	3
				66 = Other social sciences	6	5

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				SPECIAL EDUCATION		
				67 = Special education, general	81	14
				68 = Emotionally disturbed	28	6
				69 = Mentally retarded	25	1
				70 = Speech/language impaired	26	3
				71 = Deaf and hard-of-hearing	8	3
				72 = Visually handicapped	3	1
				73 = Orthopedically impaired	2	0
				74 = Mildly handicapped	5	0
				75 = Severely handicapped	4	1
				76 = Specific learning disabilities	56	7
				77 = Other special education	14	1
				OTHER EDUCATION		
				78 = Curriculum and instruction	81	19
				79 = Educational administration	155	26
				80 = Educational psychology	13	3
				81 = Counseling and guidance	73	8
				82 = Other education	43	11
				MISCELLANEOUS		
				84 = Other	31	14
				HUMANITIES/ETHNIC STUDIES		
				85 = Humanities	3	2
				86 = American Indian studies (Native American)	0	0
				87 = Other area and ethnic studies	1	0
				88 = Indian education (Native American)	0	0
				89 = Crosscultural education	1	1
TSC047	SC047	SC047	824-825	c. In what year did you receive your master's degree? The digits for the century were preprinted and not keyed. All years begin with 19.		
				Minimum Value	49	48
				Maximum Value	91	91
				Mean	77.96141	77.83397
				Standard Deviation	8.797531	9.627931
TSC048	SC048	SC048	826-826	17a. Do you have any other type of degree?		
				1 = Yes - continue with TSC049	549	188
				2 = No - skip to TSC058	4212	1784
TSC049	SC049	SC049	827-827	b. What other degree(s) have you earned?		
				1 = Associate degree	338	111
TSC050	SC050	SC050	828-829	c. What was your major field of study for associate's degree?		
				Blank - No associate's degree	4423	1861
				GENERAL EDUCATION		
				01 = Pre-elementary/early childhood education	12	5
				03 = Elementary education	49	17
				04 = Secondary education	7	1
				Field codes 06-48 are listed alphabetically.		
				06 = Agricultural and natural resources	3	2
				07 = Agricultural education	0	0
				08 = Architecture and environmental design	0	0
				10 = Art, fine and applied	9	5
				11 = Art education	5	1
				13 = Bilingual education	1	0
				14 = Business and management	26	4
				15 = Business, commerce, and distributive education	6	0
				16 = Communications and journalism	4	1
				17 = Computer and information sciences	5	2
				19 = Drama, theater	0	1
				20 = Engineering	7	0
				21 = English (literature, letters, speech, classics)	2	1
				22 = English education	4	1
				23 = English as second language	1	0
				24 = Foreign languages education	0	1
				25 = General studies	41	8

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				27 = Health professions and occupations	14	2
				28 = Home economics	0	0
				29 = Home economics education	2	0
				30 = Industrial arts, vocational and technical, trade and industry education	3	1
				31 = Law	1	0
				32 = Library science	1	1
				33 = Mathematics	2	2
				34 = Mathematics education	0	0
				35 = Military science	0	2
				36 = Multi/interdisciplinary studies	1	2
				37 = Music	3	2
				38 = Music education	1	2
				39 = Philosophy	0	0
				40 = Physical education/health education	6	5
				41 = Psychology	7	5
				42 = Public affairs and services	0	0
				43 = Reading education	2	2
				44 = Religion, theology	3	4
				45 = Religious education	1	4
				46 = Science education	3	1
				48 = Social studies/social sciences education	4	1
				FOREIGN LANGUAGES		
				51 = French	1	1
				52 = German	0	0
				53 = Latin	0	0
				54 = Russian	0	0
				55 = Spanish	1	0
				56 = Other foreign languages	1	0
				NATURAL SCIENCES		
				57 = Biology/life science	6	2
				58 = Chemistry	2	1
				59 = Geology	0	0
				60 = Physics	0	0
				61 = Other natural sciences	10	5
				SOCIAL SCIENCES		
				62 = Economics	0	0
				63 = History	5	0
				64 = Political science and government	1	1
				65 = Sociology	5	1
				66 = Other social sciences	0	0
				SPECIAL EDUCATION		
				67 = Special education, general	2	0
				68 = Emotionally disturbed	1	0
				69 = Mentally retarded	3	0
				70 = Speech/language impaired	0	0
				71 = Deaf and hard-of-hearing	1	0
				72 = Visually handicapped	0	0
				73 = Orthopedically impaired	0	0
				74 = Mildly handicapped	0	0
				75 = Severely handicapped	1	0
				76 = Specific learning disabilities	0	0
				77 = Other special education	1	1
				OTHER EDUCATION		
				78 = Curriculum and instruction	2	0
				79 = Educational administration	2	0
				80 = Educational psychology	0	0
				81 = Counseling and guidance	0	0
				82 = Other education	3	3
				MISCELLANEOUS		
				84 = Other	53	8

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				HUMANITIES/ETHNIC STUDIES		
				85 = Humanities	0	2
				86 = American Indian studies (Native American)	0	0
				87 = Other area and ethnic studies	0	0
				88 = Indian education (Native American)	1	0
				89 = Crosscultural education	0	0
TSC051	SC051	SC051	830-831	d. In what year did you receive the associates degree? The digits for the century were preprinted and not keyed. All years begin with 19.		
				Blank = No associate's degree	4423	1861
				Minimum Value	42	48
				Maximum Value	90	90
				Mean	76.02071	76.88288
				Standard Deviation	9.866596	10.34737
TSC052	SC052	SC052	832-832	b. What other degree(s) have you earned?		
				1 = Education specialist or professional diploma (at least one year beyond master's level)	204	51
TSC053	SC053	SC053	833-834	c. What was your major field of study for the education specialist or professional diploma?		
				Blank = No education specialist or professional diploma	4557	1921
				GENERAL EDUCATION		
				01 = Pre-elementary/early childhood education	4	1
				03 = Elementary education	28	4
				04 = Secondery education	3	1
				Field codes 06-48 are listed alphabetically.		
				06 = Agricultural and natural resources	0	0
				07 = Agricultural education	1	0
				08 = Architecture and environmental design	1	0
				10 = Art, fine and applied	0	2
				11 = Art education	0	0
				13 = Bilingual education	1	0
				14 = Business and management	1	2
				15 = Business, commerce, and distributive education	1	0
				16 = Communications and journalism	0	0
				17 = Computer and information sciences	2	1
				19 = Drama, theater	0	0
				20 = Engineering	1	0
				21 = English (literature, letters, speech, classics)	0	0
				22 = English education	3	2
				23 = English as second language	0	0
				24 = Foreign languages education	0	1
				25 = General studies	0	0
				27 = Health professions and occupations	2	0
				28 = Home economics	0	0
				29 = Home economics education	2	0
				30 = Industrial arts, vocational and technical, trade and industry education	1	0
				31 = Law	0	0
				32 = Library science	1	0
				33 = Mathematics	2	0
				34 = Mathematics education	2	2
				35 = Military science	0	0
				36 = Multi/interdisciplinary studies	0	0
				37 = Music	2	0
				38 = Music education	2	0
				39 = Philosophy	0	1
				40 = Physical education/health education	3	1
				41 = Psychology	3	0
				42 = Public affairs and services	0	1
				43 = Reading education	15	2
				44 = Religion, theology	0	6
				45 = Religious education	0	2
				46 = Science education	1	0
				48 = Social studies/social sciences education	2	1

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				FOREIGN LANGUAGES		
				51 = French	0	1
				52 = German	0	0
				53 = Latin	0	0
				54 = Russian	0	0
				55 = Spanish	0	0
				56 = Other foreign languages	1	0
				NATURAL SCIENCES		
				57 = Biology/life science	1	2
				58 = Chemistry	0	0
				59 = Geology	0	0
				60 = Physics	0	0
				61 = Other natural sciences	1	1
				SOCIAL SCIENCES		
				62 = Economics	0	0
				63 = History	1	1
				64 = Political science and government	1	1
				65 = Sociology	0	0
				66 = Other social sciences	2	0
				SPECIAL EDUCATION		
				67 = Special education, general	13	1
				68 = Emotionally disturbed	3	0
				69 = Mentally retarded	2	0
				70 = Speech/language impaired	1	0
				71 = Deaf and hard-of-hearing	0	0
				72 = Visually handicapped	0	0
				73 = Orthopedically impaired	0	0
				74 = Mildly handicapped	2	0
				75 = Severely handicapped	2	0
				76 = Specific learning disabilities	9	4
				77 = Other special education	0	1
				OTHER EDUCATION		
				78 = Curriculum and instruction	5	0
				79 = Educational administration	53	3
				80 = Educational psychology	3	1
				81 = Counseling and guidance	4	2
				82 = Other education	6	0
				MISCELLANEOUS		
				84 = Other	7	2
				HUMANITIES/ETHNIC STUDIES		
				85 = Humanities	1	1
				86 = American Indian studies (Native American)	0	0
				87 = Other area and ethnic studies	0	0
				88 = Indian education (Native American)	0	0
				89 = Crosscultural education	2	0
TSC054	SC054	SC054	835-836	d. In what year did you receive the education specialist or professional diploma? All digits for the century were preprinted and not keyed. All years begin with 19.		
				Blank = No education specialist or professional diploma	4557	1921
				Minimum Value	48	53
				Maximum Value	91	91
				Mean	81.40686	80.60784
				Standard Deviation	8.36284	8.67428
TSC055	SC055	SC055	837-837	b. What other degree(s) have you earned?		
				1 = Doctorate of first professional degree (Ph.D., Ed.D., M.D., L.L.B., J.D., D.D.S.)	47	36

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC056	SC056	SC056	838-839	c. What was your major field of study for the doctorate or first professional degree?		
				Blank = No doctorate or first professional degree	4714	1936
				GENERAL EDUCATION		
				01 = Pre-elementary/early childhood education	0	0
				03 = Elementary education	2	1
				04 = Secondary education	2	0
				Field codes for 06-48 are listeded alphabetically.		
				06 = Agricultural and natural resources	0	0
				07 = Agricultural education	0	0
				08 = Architecture and environmental design	0	0
				10 = Art, fine and applied	2	0
				11 = Art education	0	0
				13 = Bilingual education	0	0
				14 = Business and management	0	1
				15 = Business, commerce, and distributive education	0	0
				16 = Communications and journalism	0	0
				17 = Computer and information sciences	0	0
				19 = Drama, theater	0	0
				20 = Engineering	0	0
				21 = English (literature, letters, speech, classics)	0	0
				22 = English education	1	1
				23 = English as second language	0	0
				24 = Foreign languages education	0	0
				25 = General studies	0	0
				27 = Health professions and occupations	2	1
				28 = Home economics	0	0
				29 = Home economics education	0	0
				30 = Industrial arts, vocational and technical, trade and industry education	1	0
				31 = Law	4	2
				32 = Library science	0	0
				33 = Mathematics	0	2
				34 = Mathematics education	0	1
				35 = Military science	0	0
				36 = Multi/interdisciplinary studies	0	0
				37 = Music	0	1
				38 = Music education	1	0
				39 = Philosophy	0	1
				40 = Physical education/health education	0	0
				41 = Psychology	0	1
				42 = Public affairs and services	0	0
				43 = Reading education	0	0
				44 = Religion, theology	0	2
				45 = Religious education	0	1
				46 = Science education	2	0
				48 = Social studies/social sciences education	1	0
				FOREIGN LANGUAGES		
				51 = French	1	2
				52 = German	0	0
				53 = Latin	0	1
				54 = Russian	1	0
				55 = Spanish	1	0
				56 = Other foreign languages	0	1
				NATURAL SCIENCES		
				57 = Biology/life science	1	2
				58 = Chemistry	0	2
				59 = Geology	0	1
				60 = Physics	1	1
				61 = Other natural sciences	2	0
				SOCIAL SCIENCES		
				62 = Economics	0	0
				63 = History	1	3
				64 = Political science and government	0	0
				65 = Sociology	0	0
				66 = Other social sciences	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				SPECIAL EDUCATION		
				67 = Special education, general	2	1
				68 = Emotionally disturbed	0	0
				69 = Mentally retarded	0	0
				70 = Speech/language impaired	0	1
				71 = Deaf and hard-of-hearing	0	0
				72 = Visually handicapped	0	0
				73 = Orthopedically impaired	0	0
				74 = Mildly handicapped	0	0
				75 = Severely handicapped	0	0
				76 = Specific learning disabilities	0	0
				77 = Other special education	0	0
				OTHER EDUCATION		
				78 = Curriculum and instruction	7	0
				79 = Educational administration	8	1
				80 = Educational psychology	1	1
				81 = Counseling and guidance	1	0
				82 = Other education	1	3
				MISCELLANEOUS		
				84 = Other	1	1
				HUMANITIES/ETHNIC STUDIES		
				85 = Humanities	0	0
				86 = American Indian studies (Native American)	0	0
				87 = Other area and ethnic studies	0	0
				88 = Indian education (Native American)	0	0
				89 = Crosscultural education	0	0
TSC057	SC057	SC057	840-841	d. In what year did you receive the doctorate or first professional degree? The digits for century were preprinted and not keyed. All years begin with 19.		
				Minimum Value	55	53
				Maximum Value	91	91
				Mean	80.6383	78.27778
				Standard Deviation	7.12749	9.705996
TSC058	SC058	SC058	842-843	18a. What is your main teaching assignment at this school, that is, the field in which you teach the most classes?		
				01 = Prekindergarten	21	21
				02 = Kindergarten	173	128
				03 = General elementary	1197	652
				05 = Accounting	11	3
				06 = Agriculture	28	2
				10 = Art	118	46
				12 = Basic skills and remedial education	24	5
				13 = Bilingual education	31	0
				14 = Business, marketing	97	14
				16 = Journalism	8	0
				17 = Computer science	25	32
				18 = Dance	5	1
				19 = Drama/theater	12	4
				21 = English/language arts	365	188
				23 = English as a second language	47	7
				26 = Gifted	30	1
				27 = Health occupations	11	1
				28 = Home economics	73	13
				30 = Industrial arts	63	5
				33 = Mathematics	350	150
				35 = Military science	8	0
				37 = Music	242	79
				39 = Philosophy	0	0
				40 = Physical education, health	247	83
				43 = Reading	102	25
				44 = Religion	0	72
				47 = Social studies/social science	289	110
				49 = Trade and industry	35	1
				50 = Technical	13	0
				51 = French	28	32
				52 = German	12	3
				53 = Latin	9	6
				54 = Russian	2	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				55 = Spanish	77	46
				56 = Other foreign language	1	10
				57 = Biology/life science	113	35
				58 = Chemistry	28	19
				59 = Geology/earth science /space science	42	11
				60 = Physics	15	11
				61 = General and all other science	101	55
				67 = Special education, general	170	16
				68 = Emotionally disturbed	54	13
				69 = Mentally retarded	58	1
				70 = Speech/language impaired	54	0
				71 = Deaf and hard-of-hearing	14	1
				72 = Visually handicapped	6	0
				73 = Orthopedically impaired	5	0
				74 = Mildly handicapped	16	1
				75 = Severely handicapped	31	4
				76 = Specific learning disabilities	133	19
				77 = Other special education	43	3
				83 = Other vocational education	40	3
				84 = All others	84	40
				86 = American Indian studies (Native American)	0	0
TSC059	SC059	SC059	844-844	1 = Teaching assignment equally divided between two fields	180	135
TSC060	SC060	SC060	845-845	b. Do you teach classes in other fields at this school?		
				1 = Yes	942	662
				2 = No	3819	1310
TSC061	SC061	SC061	846-847	In what field do you teach the second most classes?		
				Blank = Do not teach classes in other fields	3819	1310
				01 = Prekindergarten	8	11
				02 = Kindergarten	5	6
				03 = General elementary	9	13
				05 = Accounting	5	3
				06 = Agriculture	1	0
				10 = Art	15	24
				12 = Basic skills and remedial education	8	4
				13 = Bilingual education	15	0
				14 = Business, marketing	21	3
				16 = Journalism	26	10
				17 = Computer science	48	22
				18 = Dance	3	0
				19 = Drama/theater	22	16
				21 = English/language arts	76	49
				23 = English as a second language	14	4
				26 = Gifted	26	2
				27 = Health occupations	1	2
				28 = Home economics	8	2
				30 = Industrial arts	11	3
				33 = Mathematics	87	66
				35 = Military science	0	0
				37 = Music	11	39
				39 = Philosophy	0	1
				40 = Physical education, health	78	29
				43 = Reading	54	46
				44 = Religion	0	64
				47 = Social studies/social science	81	74
				49 = Trade and industry	2	0
				50 = Technical	2	0
				51 = French	14	8
				52 = German	4	0
				53 = Latin	2	5
				54 = Russian	0	1
				55 = Spanish	18	11
				56 = Other foreign language	4	2
				57 = Biology/life science	29	19
				58 = Chemistry	13	15
				59 = Geology/earth science /space science	34	12
				60 = Physics	16	13
				61 = General and all other science	64	42
				67 = Special education, general	8	3
				68 = Emotionally disturbed	7	1
				69 = Mentally retarded	12	0
				70 = Speech/language impaired	0	2
				71 = Deaf and hard-of-hearing	1	1
				72 = Visually handicapped	0	0
				73 = Orthopedically impaired	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				74 = Mildly handicapped	4	0
				75 = Severely handicapped	1	0
				76 = Specific learning disabilities	15	7
				77 = Other special education	6	3
				83 = Other vocational education	18	1
				84 = All others	33	23
				86 = American Indian studies (Native American)	2	0
TSC062	SC062	SC062	848-848	19a. Have you ever taken any college level courses in teaching methods or education?		
				1 = Yes - continue with TMEDUCRS - TMEDDGCRS	4608	1736
				2 = No - skip to check TSC065	153	236
TMEDUCRS			849-849	b. How many undergraduate courses in teaching methods or education have you ever taken? Categorized number of undergraduate courses in teaching methods - recode for TSC063.		
				Blank = Never taken any courses in teaching methods or education	153	236
				0 = 0 courses	541	222
				1 = 1-4 courses	1113	452
				2 = 5-9 courses	1557	578
				3 = 10 or more courses	1397	484
TMEDGCRS			850-850	b. How many graduate courses in teaching methods or education have you ever taken? Categorized number of graduate courses in teaching methods - recode for TSC064.		
				Blank = Never taken any courses in teaching methods or education	153	236
				0 = 0 courses	1530	818
				1 = 1-4 courses	1374	491
				2 = 5-9 courses	817	232
				3 = 10 or more courses	887	195
TSC065	SC065	SC065	851-851	Is your main teaching assignment field prekindergarten, general elementary, or special education?		
				1 = Yes - skip to TSC069	1975	859
				2 = No - continue with TSC066	2786	1113
TSC066	SC066	SC066	852-852	20a. Have you ever taken any college level courses in the subject area that is your main teaching assignment (i.e., The subject in which you teach the most classes)?		
				1 = Yes - continue with MAINUCRS - MAINGCRS	2603	1003
				2 = No - skip to TSC069	183	110
MAINUCRS			853-853	b. How many courses have you ever taken in this subject area? Categorized number of undergraduate courses in main field - recode for TSC067.		
				Blank = Never taken any college level courses in main teaching field	2158	969
				0 = 0 courses	209	38
				1 = 1-4 courses	360	178
				2 = 5-9 courses	492	238
				3 = 10 or more courses	1542	549
MAINGCRS			854-854	b. How many courses have you ever taken in this subject area? Categorized number of graduate courses in main field - recode for TSC068.		
				Blank = Never taken any college level courses in main teaching field	2158	969
				0 = 0 courses	1076	507
				1 = 1-4 courses	604	216
				2 = 5-9 courses	456	111
				3 = 10 or more courses	467	169
TSC069	SC069	SC069	855-856	21a. What field do you feel best qualified to teach, regardless of whether you curently teach in that field?		
				01 = Prekindergarten	28	25
				02 = Kindergarten	138	85
				03 = General elementary	1178	590
				05 = Accounting	16	7
				06 = Agriculture	30	3
				10 = Art	119	46
				12 = Basic skills and remedial education	16	1
				13 = Bilingual education	29	2
				14 = Business, marketing	101	14
				16 = Journalism	12	2

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				17 = Computer science	25	19
				18 = Dance	5	1
				19 = Drama/theater	19	7
				21 = English/language arts	369	194
				23 = English as a second language	40	8
				26 = Gifted	22	0
				27 = Health occupations	13	1
				28 = Home economics	87	12
				30 = Industrial arts	66	4
				33 = Mathematics	373	180
				35 = Military science	9	0
				37 = Music	239	75
				39 = Philosophy	1	3
				40 = Physical education, health	294	90
				43 = Reading	143	52
				44 = Religion	3	86
				47 = Social studies/social science	305	137
				49 = Trade and industry	30	1
				50 = Technical	10	0
				51 = French	36	32
				52 = German	12	2
				53 = Latin	10	4
				54 = Russian	2	0
				55 = Spanish	70	41
				56 = Other foreign language	1	12
				57 = Biology/life science	151	57
				58 = Chemistry	31	21
				59 = Geology/earth science/space science	32	9
				60 = Physics	15	10
				61 = General and all other science	78	37
				67 = Special education, general	181	25
				68 = Emotionally disturbed	42	16
				69 = Mentally retarded	61	2
				70 = Speech/language impaired	48	3
				71 = Deaf and hard-of-hearing	19	2
				72 = Visually handicapped	5	0
				73 = Orthopedically impaired	3	0
				74 = Mildly handicapped	16	1
				75 = Severely handicapped	14	2
				76 = Specific learning disabilities	105	20
				77 = Other special education	15	2
				83 = Other vocational education	31	2
				84 = All others	62	26
				86 = American Indian studies (Native American)	1	1
TSC070	SC070	SC070	857-857	b. Do you feel qualified to teach any other fields?		
				1 = Yes	3353	1441
				2 = No	1408	531
TSC071	SC071	SC071	858-859	For what field do you feel second best qualified?		
				Blank = Feel not qualifiedd in any other field	1408	531
				01 = Prekindergarten	73	39
				02 = Kindergarten	148	84
				03 = General elementary	438	131
				05 = Accounting	16	5
				06 = Agriculture	7	1
				10 = Art	43	36
				12 = Basic skills and remedial education	39	9
				13 = Bilingual education	28	3
				14 = Business, marketing	59	16
				16 = Journalism	32	10
				17 = Computer science	85	28
				18 = Dance	5	4
				19 = Drama/theater	45	21
				21 = English/language arts	310	160
				23 = English as a second language	51	15
				26 = Gifted	43	10
				27 = Health occupations	18	3
				28 = Home economics	26	12
				30 = Industrial arts	26	3
				33 = Mathematics	226	133
				35 = Military science	3	0
				37 = Music	38	37
				39 = Philosophy	7	7
				40 = Physical education, health	190	47
				43 = Reading	162	70
				44 = Religion	15	92
				47 = Social studies/social science	295	139

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				49 = Trade and industry	10	1
				50 = Technical	10	2
				51 = French	29	22
				52 = German	20	2
				53 = Latin	3	9
				54 = Russian	1	1
				55 = Spanish	69	26
				56 = Other foreign language	5	12
				57 = Biology/life science	114	32
				58 = Chemistry	43	31
				59 = Geology/earth science/space science	51	13
				60 = Physics	32	18
				61 = General and all other science	155	56
				67 = Special education, general	104	28
				68 = Emotionally disturbed	28	6
				69 = Mentally retarded	41	6
				70 = Speech/language impaired	13	3
				71 = Deaf and hard-of-hearing	5	2
				72 = Visually handicapped	4	0
				73 = Orthopedically impaired	3	1
				74 = Mildly handicapped	16	1
				75 = Severely handicapped	10	0
				76 = Specific learning disabilities	51	14
				77 = Other special education	19	0
				83 = Other vocational education	28	2
				84 = All others	55	34
				86 = American Indian studies (Native American)	6	4
TSC072	SC072	SC072	860-860	22. Has your main teaching assignment field changed since you began teaching?		
				1 = Yes	1208	452
				2 = No	3553	1520
TSC073	SC073	SC073	861-862	What was your previous main assignment field?		
				Blank = No change in teaching assignment field	3553	1520
				01 = Prekindergarten	22	23
				02 = Kindergarten	56	17
				03 = General elementary	382	148
				05 = Accounting	3	1
				06 = Agriculture	5	0
				10 = Art	13	7
				12 = Basic skills and remedial education	5	2
				13 = Bilingual education	12	1
				14 = Business, marketing	19	5
				16 = Journalism	0	2
				17 = Computer science	4	2
				18 = Dance	1	0
				19 = Drama/theater	5	1
				21 = English/language arts	73	32
				23 = English as a second language	10	4
				26 = Gifted	10	0
				27 = Health occupations	0	0
				28 = Home economics	24	3
				30 = Industrial arts	13	0
				33 = Mathematics	52	37
				35 = Military science	1	0
				37 = Music	15	10
				39 = Philosophy	0	0
				40 = Physical education, health	77	17
				43 = Reading	45	7
				44 = Religion	0	9
				47 = Social studies/social science	54	26
				49 = Trade and industry	1	1
				50 = Technical	0	0
				51 = French	13	4
				52 = German	2	1
				53 = Latin	1	3
				54 = Russian	0	0
				55 = Spanish	11	10
				56 = Other foreign language	1	1
				57 = Biology/life science	39	14
				58 = Chemistry	6	4
				59 = Geology/earth science/space science	15	1
				60 = Physics	2	4
				61 = General and all other science	46	14
				67 = Special education, general	39	6
				68 = Emotionally disturbed	19	6
				69 = Mentally retarded	28	3

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				70 = Speech/language impaired	10	3
				71 = Deaf and hard-of-hearing	7	1
				72 = Visually handicapped	2	0
				73 = Orthopedically impaired	0	0
				74 = Mildly handicapped	10	1
				75 = Severely handicapped	5	0
				76 = Specific learning disabilities	18	5
				77 = Other special education	11	4
				83 = Other vocational education	4	0
				84 = All others	17	12
				86 = American Indian studies (Native American)	0	0
TSC074	SC074	SC074	863-864	Counting this year, how many consecutive years have you been teaching in your current assignment field?		
				Minimum Value	1	1
				Maximum Value	39	58
				Mean	8.048013	6.015487
				Standard Deviation	7.569683	6.675715
TSC075	SC075	SC075	865-865	23a. At this school, do you teach any students in any of grades 7-12?		
				1 = Yes - continue with TSC076	2633	1119
				2 = No - skip to TSC098	2128	853
TSC076	SC076	SC076	866-866	b. At this school, do you teach any classes in computer science, mathematics, or any kind of science, such as biology, chemistry, or general science?		
				Blank = Do not teach any grades 7 - 12	2128	853
				1 = Yes - continue with TSC077	791	481
				2 = No - skip to TSC098	1842	638
TSC077	SC077	SC077	867-867	c. Have you ever taken any undergraduate or graduate courses in the following subjects? (1) Mathematics?		
				Blank = Do not teach any grades 7 - 12	3970	1491
				1 = Yes	730	431
				2 = No courses taken	61	50
TSC078	SC078	SC078	868-869	How many undergraduate courses?		
				Blank = Do not teach any grades 7 - 12	4031	1541
				Minimum Value	0	0
				Maximum Value	25	21
				Mean	6.287671	4.832947
				Standard Deviation	4.871685	3.974328
TSC079	SC079	SC079	870-871	How many graduate courses?		
				Blank = Do not teach any grades 7 - 12	4031	1541
				Minimum Value	0	0
				Maximum Value	25	22
				Mean	1.572603	1.006961
				Standard Deviation	3.339634	2.554057
TSC080	SC080	SC080	872-872	(2) Computer science		
				Blank = Do not teach any grades 7 - 12	3970	1491
				1 = Yes	527	272
				2 = No courses taken	264	209
TSC081	SC081	SC081	873-874	How many undergraduate courses?		
				Blank = Do not teach any grades 7 - 12	4234	1700
				Maximum Value	0	0
				Minimum Value	20	20
				Mean	2.28463	2.136029
				Standard Deviation	2.501447	2.665875
TSC082	SC082	SC082	375-876	How many graduate courses?		
				Blank = Do not teach any grades 7 - 12	4234	1700
				Minimum Value	0	0
				Maximum Value	24	12
				Mean	0.944972	0.632353
				Standard Deviation	2.222168	1.357275
TSC083	SC083	SC083	877-877	(3) Biology or life science		
				Blank = Do not teach any grades 7 - 12	3970	1491
				1 = Yes	623	354
				2 = No courses taken	168	127

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC084	SC084	SC084	878-879	How many undergraduate courses?		
				Blank = Do not teach any grades 7 - 12	4138	1618
				Minimum Value	0	0
				Maximum Value	25	22
				Mean	4.863563	3.937853
				Standard Deviation	4.660742	4.238176
TSC085	SC085	SC085	880-881	How many graduate courses?		
				Blank = Do not teach any grades 7 - 12	4138	1618
				Minimum Value	0	0
				Maximum Value	30	24
				Mean	1.248796	0.813559
				Standard Deviation	3.42124	2.69492
TSC086	SC086	SC086	882-882	(4) Chemistry		
				Blank = Do not teach any grades 7 - 12	3970	1491
				1 = Yes	509	243
				2 = No courses taken	282	238
TSC087	SC087	SC087	883-884	How many undergraduate courses?		
				Blank = Do not teach any grades 7 - 12	4252	1729
				Minimum Value	0	0
				Maximum Value	25	24
				Mean	3.459725	3.526749
				Standard Deviation	3.082343	3.698657
TSC088	SC088	SC088	885-886	How many graduate courses?		
				Blank = Do not teach any grades 7 - 12	4252	1729
				Minimum Value	0	0
				Maximum Value	24	15
				Mean	0.555992	0.617284
				Standard Deviation	1.794378	1.81978
TSC089	SC089	SC089	887-887	(5) Physics		
				Blank = Do not teach any grades 7 - 12	3970	1491
				1 = Yes	448	237
				2 = No courses taken	343	244
TSC090	SC090	SC090	888-889	How many undergraduate courses?		
				Blank = Do not teach any grades 7 - 12	4313	1735
				Minimum Value	0	0
				Maximum Value	25	30
				Mean	2.78125	2.578059
				Standard Deviation	2.735369	2.945699
TSC091	SC091	SC091	890-891	How many graduate courses?		
				Blank = Do not teach any grades 7 - 12	4313	1735
				Minimum Value	0	0
				Maximum Value	15	18
				Mean	0.517857	0.405063
				Standard Deviation	1.632895	1.743163
TSC092	SC092	SC092	892-892	(6) Earth or space science		
				Blank = Do not teach any grades 7 - 12	3970	1491
				1 = Yes	408	229
				2 = No courses taken	383	252
TSC093	SC093	SC093	893-894	How many undergraduate courses?		
				Blank = Do not teach any grades 7 - 12	4353	1743
				Minimum Value	0	0
				Maximum Value	25	20
				Mean	2.715686	1.969432
				Standard Deviation	3.228033	2.171169
TSC094	SC094	SC094	895-896	How many graduate courses?		
				Blank = Do not teach any grades 7 - 12	4353	1743
				Minimum Value	0	0
				Maximum Value	18	20
				Mean	0.828431	0.475983
				Standard Deviation	2.293024	2.219449
TSC095	SC095	SC095	897-897	(7) Other natural science		
				Blank = Do not teach any grades 7 - 12	3970	1491
				1 = Yes	289	134
				2 = No courses taken	502	347

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC096	SC096	SC096	898-899	How many undergraduate courses?		
				Blank = Do not teach any grades 7 - 12	4472	1838
				Minimum Value	0	0
				Maximum Value	30	20
				Mean	3.183391	2.186567
				Standard Deviation	3.785609	2.381533
TSC097	SC097	SC097	900-901	How many graduate courses?		
				Blank = Do not teach any grades 7 - 12	4472	1838
				Minimum Value	0	0
				Maximum Value	25	15
				Mean	0.84083	0.440299
				Standard Deviation	2.497692	1.697017
TSC098	SC098	SC098	902-902	24a. In addition to the college courses you have already reported, have you ever participated in any teacher workshops or in-service training which included 30 hours or more of class attendance?		
				1 = Yes - continue with TSC099	2629	875
				2 = No - skip to TSC101	2132	1097
TSC099	SC099	SC099	903-903	b. Was this training relevant to your current main teaching assignment field?		
				Blank = Have never participated in any in-service training with 30 hours or more	2132	1097
				1 = Yes	2252	761
				2 = No	377	114
TSC100	SC100	SC100	904-904	c. What was your major purpose for taking this training?		
				Blank = Have never participated in any in-service training with 30 hours or more	2132	1097
				1 = To fulfill initial certification requirements for current position	358	126
				2 = To maintain and/or improve qualifications for current position (including meeting recertification requirements)	1641	522
				3 = To train to teach a different subject matter area	105	48
				4 = To train to teach at a different grade level	10	10
				5 = To train to teach handicapped students or students with learning disabilities	72	22
				6 = To train to teach other special student populations (e.g., Native American, limited English proficiency, etc.)	51	7
				7 = To acquire credentials in new nonteaching areas (e.g., Administration, guidance counseling)	71	24
				8 = Other - describe	321	116
TSC101	SC101	SC101	905-905	25a. Do you have a teaching certificate in this state in your main teaching assignment field?		
				1 = Yes - continue with TSC102	4556	1157
				2 = No - skip to TSC104	205	815
TSC102	SC102	SC102	906-906	b. What type of certification do you hold in this field?		
				Blank = No teaching certificate in this state in main teaching field	205	815
				1 = Advanced professional certificate	584	94
				2 = Regular or standard state certification (the standard certification offered in your state	3422	903
				3 = Probationary certification (the initial certificate issued after satisfying all requirements except the completion of a probationary period)	257	58
				4 = Temporary, provisional, or emergency certification (requires additional coursework before regular certification can be obtained)	293	102
TSC103	SC103	SC103	907-908	c. In what year were you certified in your main teaching field by this state? The digits for the century were preprinted and not keyed. All years begin with 19.		
				Blank = No teaching certificate in this state in main teaching field	205	815
				Minimum Value	39	40
				Maximum Value	91	91
				Mean	78.241	80.10804
				Standard Deviation	10.84032	10.14964

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC104	SC104	SC104	909-909	26a. Do you have a teaching certificate in this state in your other teaching assignment field at this school?		
				1 = Yes - continue with TSC105	538	169
				2 = No - skip to TSC107	333	426
				3 = Not applicable; I do not have another teaching assignment field	3890	1377
TSC105	SC105	SC105	910-910	b. What type of certification do you hold in this field?		
				Blank = No teaching certificate in this state in other teaching assignment field or no other field	4223	1803
				1 = Advanced professional certificate	59	13
				2 = Regular or standard state certification (the standard certification offered in your state)	413	128
				3 = Probationary certification (the initial certificate issued after satisfying all requirements except the completion of a probationary period)	28	9
				4 = Temporary, provisional, or emergency certification (requires additional coursework before regular certification can be obtained)	38	19
TSC106	SC106	SC106	911-912	c. In what year were you certified in this field by this state? The digits for century were preprinted and not keyed. All years begin with 19.		
				Blank = No teaching certificate in this state in other assignment field or no other field	4223	1803
				Minimum Value	44	42
				Maximum Value	91	91
				Mean	79.38476	81.07101
				Standard Deviation	10.69236	10.37257
TSC107	SC107	SC107	913-913	27a. Are you a member of any professional teacher or educational organization?		
				1 = Yes	3826	1040
				2 = No	935	932
TSC108	SC108	SC108	914-914	b. Have you participated in workshops, seminars or conferences sponsored by any of these organizations?		
				1 = Yes - continue with TSC109	3286	1191
				2 = No - skip to TSC110	1475	781
TSC109	SC109	SC109	915-915	c. How often do you participate in these activities?		
				Blank = Do not particiapte	1475	781
				1 = Less than once a year	918	312
				2 = Once or twice a year	1773	708
				3 = Three or more times a year	595	171
TSC110	SC110	SC110	916-916	28a. During your first year of teaching, did you participate in a formal techer induction program, i.e., a program to help beginning teachers by assigning them to master or mentor teachers? Do not include student teaching.		
				1 = Yes	1317	485
				2 = No	3444	1487
TSC111	SC111	SC111	917-917	b. Are you currently a master or mentor teacher (i.e., A teacher who provides guidance and assistance for beginning teachers) in a formal teacher induction program? Do not include supervision or training of student teachers.		
				1 = Yes	408	178
				2 = No	4353	1794
				29. In what grade levels are the students in your classes at this school?		
TSC112	SC112	SC112	918-918	1 = Ungraded	96	22
TSC113	SC113	SC113	919-919	1 = Prekindergarten	124	105
TSC114	SC114	SC114	920-920	1 = Kindergarten	613	352
TSC115	SC115	SC115	921-921	1 = 1st	858	436
TSC116	SC116	SC116	922-922	1 = 2nd	874	437
TSC117	SC117	SC117	923-923	1 = 3rd	892	451
TSC118	SC118	SC118	924-924	1 = 4th	882	442
TSC119	SC119	SC119	925-925	1 = 5th	928	523

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC120	SC120	SC120	926-926	1 = 6th	940	568
TSC121	SC121	SC121	927-927	1 = 7th	1029	605
TSC122	SC122	SC122	928-928	1 = 8th	1096	604
TSC123	SC123	SC123	929-929	1 = 9th	1475	497
TSC124	SC124	SC124	930-930	1 = 10th	1536	522
TSC125	SC125	SC125	931-931	1 = 11th	1562	512
TSC126	SC126	SC126	932-932	1 = 12th	1536	495
TSC127	SC127	SC127	933-933	1 = Postsecondary	35	16
TSC128	SC128	SC128	934-934	30. Which of these best describes the way your classes at this school are organized?		
				1 = Departmentalized instruction - you teach subject matter courses (e.g., History, typing, music) to several classes of different students all or most of the day - skip to TSC136	2321	938
				2 = Self-contained class - you teach multiple subiects to the same class of students all or most of tne day - continue with TSC129	1593	777
				3 = Team teaching - you collaborate with one or more other teachers in teaching multiple subjects to the same class of students - continue with TSC129	264	101
				4 = "Pull-out" class - you provide instruction, e.g., Special education, to certain students who are released from their regular classes - continue with TSC129	392	38
				5 = Elementary enrichment class - you teach only one subject (such as art, music, physical education, computer skills) to all or most students in an elementary school - skip to TSC217	191	118
TSC129	SC129	SC129	935-937	31a. At this school, how many students were enrolled in the class or program you taught during your most recent week of full teaching?		
				Blank = Teach departmentalized or elementary enrichment classes	2512	1056
				Minimum Value	1	2
				Maximum Value	120	120
				Mean	25.37172	21.56878
				Standard Deviation	17.54467	12.6154
				b. During your most recent full week of teaching, approximately how many hours did you spend teaching each of these subjects at this school?		
TSC130	SC130	SC130	938-939	(1) English/reading/language arts		
				Blank = Teach departmentalized or elementary enrichment classes	2512	1056
				Minimum Value	0	0
				Maximum Value	40	40
				Mean	8.949755	7.748908
				Standard Deviation	6.799666	5.700949
TSC131	SC131	SC131	940-941	(2) Arithmetic/mathematics		
				Blank = Teach deprtmentalized or elementary enrichment classes	2512	1056
				Minimum Value	0	0
				Maximum Value	35	39
				Mean	4.482437	4.228166
				Standard Deviation	3.987277	3.285889
TSC132	SC132	SC132	942-943	(3) Social studies/history		
				Blank = Teach departmentalized or elementary enrichment classes	2512	1056
				Minimum Value	0	0
				Maximum Value	40	40
				Mean	2.665629	2.701965
				Standard Deviation	3.543863	3.451401

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC133	SC133	SC133	944-945	(4) Science		
				Blank = Teach departmentalized or elementary enrichment classes	2512	1056
				Minimum Value	0	0
				Maximum Value	35	40
				Mean	2.431303	2.325328
				Standard Deviation	3.371143	3.117911
TSC134	SC134	SC134	946-946	c. Did you assign any homework during your most recent full week of teaching at this school?		
				Blank = Teach departmentalized or elementary enrichment classes	2512	1056
				1 = Yes	1655	731
				2 = No	594	185
TSC135	SC135	SC135	947-947	d. Which of these best describes the general academic achievement level of your students relative to the other students at this school?		
				Blank = Teach departmentalized or elementary enrichment classes	2512	1056
				1 = Primarily higher achieving students	183	217
				2 = Primarily average achieving students	692	372
				3 = Primarily lower achieving students	604	41
				4 = Students of widely differing achievement levels please skip now to TSC219	770	286
TSC136	SC136	SC136	948-949	32a. How many separate classes (sections) did you teach at this school during your most recent full week of teaching?		
				Blank = Do not teach departmentalized classes	2440	1034
				1 = Class	40	24
				2 =	58	50
				3 =	72	31
				4 =	481	232
				5 =	936	274
				6 =	542	163
				7 =	106	70
				8 =	27	46
				9 =	17	23
				10 =	42	25
TSC137	SC137	SC137	950-951	b. What was the subject matter of the first class?		
				Blank = Do not teach departmentalized classes	2484	1043
				01 = Agriculture	23	0
				02 = Business, marketing	36	3
				03 = Industrial arts	44	5
				04 = Health occupations	6	0
				05 = Vocational home economics	50	5
				06 = Trade and industry	28	0
				07 = Technical	6	1
				08 = Accounting/bookkeeping	13	6
				09 = Shorthand	2	0
				10 = Typing	32	12
				11 = Career vocational education	9	1
				12 = Other vocational education	26	1
				21 = Literature	131	71
				22 = Composition/journalism/creative writing	43	12
				23 = Reading	101	51
				24 = English as a second language	22	6
				25 = Other english/language arts courses	186	82
				31 = French	24	29
				32 = German	10	4
				33 = Latin	11	13
				34 = Russian	3	0
				35 = Spanish	66	35
				36 = Other foreign language	4	6
				41 = General mathematics	173	55
				42 = Business math	11	1
				43 = Algebra, elementary	52	30
				44 = Algebra, intermediate	28	20
				45 = Algebra, advanced	16	7
				46 = Geometry, plane/solid	28	13
				47 = Trigonometry	3	6
				48 = Analytic geometry/math analysis	3	2
				49 = Probability/statistics	1	0
				50 = Calculus	4	6
				51 = Other mathematics	22	7
				52 = Computer awareness/applications	24	15
				53 = Computer programming	12	3

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				54 = Other computer science	1	1
				61 = General science	56	28
				62 = Biology/life science	103	42
				63 = Chemistry	29	16
				64 = Physics	17	14
				65 = Geology/earth science/space science	45	9
				66 = Other physical science	27	7
				67 = Other natural science	4	1
				70 = Social studies	61	29
				71 = History	110	39
				72 = World civilization	23	7
				73 = Political science/government	21	10
				74 = Geography	27	2
				75 = Economics	12	4
				76 = Civics	4	0
				77 = Sociology/social organization	6	0
				78 = Other social science	12	1
				81 = Arts and crafts	84	26
				82 = Filmmaking/photography	1	4
				83 = Chorus	18	5
				84 = Band	37	3
				85 = Drama/theater/dance	15	5
				86 = Music	72	26
				87 = Other visual/performing arts	9	1
				91 = Driver education	13	0
				92 = Health	30	8
				93 = Nonvocational home economics	17	6
				94 = Philosophy	0	0
				95 = Physical education	124	35
				96 = Psychology	3	2
				97 = Religion	0	81
				98 = Other courses not elsewhere classified	43	9
TSC138	SC138	SC138	952-952	c. How many times per week does the first class meet?		
				Blank = Do not teach departmentalized classes or did not report subject matter	2484	1043
				1 = Times per week	30	29
				2 =	34	41
				3 =	72	29
				4 =	60	103
				5 =	2062	707
				6 =	11	16
				7 =	4	1
				8 =	4	3
TSC139	SC139	SC139	953-954	d. What is the grade level of most of the students in the first class?		
				Blank = Do not teach departmentalized classes or did not report subject matter	2484	1043
				1 = Grade level	19	17
				2 =	7	9
				3 =	19	9
				4 =	15	23
				5 =	72	53
				6 =	161	70
				7 =	283	101
				8 =	302	125
				9 =	430	138
				10 =	335	116
				11 =	284	113
				12 =	312	128
				13 =	2	5
				14 =	24	16
				15 =	9	5
				16 =	3	1
TSC140	SC140	SC140	955-956	e. How many students are enrolled in the first class?		
				Blank = Do not teach departmentalized classes or did not report subject matter	2484	1043
				Minimum Value	1	1
				Maximum Value	90	80
				Mean	21.92973	19.50377
				Standard Deviation	10.62288	10.01573

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC141	SC141	SC141	957-958	f. How many students in the first class are male?		
				Blank = Do not teach departmentalized classes or did not report subject matter	2484	1043
				Minimum Value	0	0
				Maximum Value	65	60
				Mean	10.98595	9.349839
				Standard Deviation	6.55615	7.148464
TSC142	SC142	SC142	959-960	g. What is the total number of students in the first class who are Black, Hispanic, American Indian, Alaskan Native, Pacific Islander, or Asian?		
				Blank = Do not teach departmentalized classes or did not report subject matter	2484	1043
				Minimum Value	0	0
				Maximum Value	89	51
				Mean	6.114625	4.13563
				Standard Deviation	8.446905	6.82406
TSC143	SC143	SC143	961-961	h. What is the achievement level of students in the first class compared to other students in the school?		
				Blank = Do not teach departmentalized classes or did not report subject matter	2484	1043
				1 = Primarily higher achieving	456	296
				2 = Primarily average achieving	858	389
				3 = Primarily lower achieving	396	59
				4 = Widely differing achievement levels	567	185
TSC144	SC144	SC144	962-962	i. Which one of the following best describes the first class?		
				Blank = Do not teach departmentalized classes or did not report subject matter	2484	1043
				1 = General track	1291	411
				2 = Academic/college preparatory	336	349
				3 = Advanced placement/college credit - allows completion of college credit	21	20
				4 = Honors course	74	34
				5 = Bilingual	19	10
				6 = Gifted	30	10
				7 = Remedial	106	20
				8 = Special education	96	22
				9 = Vocational	175	11
				0 = None of the above	129	42
TSC145	SC145	SC145	963-964	b. What was the subject matter of the second class?		
				Blank = Do not teach departmentalized classes or teach only one class	2531	1066
				01 = Agriculture	20	3
				02 = Business, marketing	42	8
				03 = Industrial arts	41	5
				04 = Health occupations	6	0
				05 = Vocational home economics	51	6
				06 = Trade and industry	26	0
				07 = Technical	5	0
				08 = Accounting/bookkeeping	14	4
				09 = Shorthand	1	1
				10 = Typing	30	10
				11 = Career vocational education	14	1
				12 = Other vocational education	25	1
				21 = Literature	123	64
				22 = Composition/journalism/creative writing	44	20
				23 = Reading	78	44
				24 = English as a second language	23	6
				25 = Other english/language arts courses	189	84
				31 = French	21	24
				32 = German	7	4
				33 = Latin	10	12
				34 = Russian	2	0
				35 = Spanish	72	35
				36 = Other foreign language	3	7
				41 = General mathematics	153	61
				42 = Business math	14	2
				43 = Algebra, elementary	48	17
				44 = Algebra, intermediate	34	21
				45 = Algebra, advanced	22	7
				46 = Geometry, plane/solid	20	19
				47 = Trigonometry	4	4
				48 = Analytic geometry/math analysis	7	4
				49 = Probability/statistics	2	1

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				50 = Calculus	3	8
				51 = Other mathematics	23	10
				52 = Computer awareness/applications	21	13
				53 = Computer programming	8	5
				54 = Other computer science	3	0
				61 = General science	64	36
				62 = Biology/life science	98	39
				63 = Chemistry	34	21
				64 = Physics	15	10
				65 = Geology/earth science/space science	45	10
				66 = Other physical science	27	4
				67 = Other natural science	5	0
				70 = Social studies	68	34
				71 = History	115	36
				72 = World civilization	18	9
				73 = Political science/government	21	9
				74 = Geography	22	4
				75 = Economics	11	8
				76 = Civics	6	2
				77 = Sociology/social organization	8	0
				78 = Other social science	11	3
				81 = Arts and crafts	76	25
				82 = Filmmaking/photography	0	4
				83 = Chorus	15	1
				84 = Band	33	1
				85 = Drama/theater/dance	18	7
				86 = Music	75	28
				87 = Other visual/performing arts	11	3
				91 = Driver education	12	0
				92 = Health	30	8
				93 = Nonvocational home economics	14	2
				94 = Philosophy	0	0
				95 = Physical education	129	33
				96 = Psychology	2	0
				97 = Religion	0	48
				98 = Other courses not elsewhere classified	38	10
TSC146	SC146	SC146	965-965	c. How many times per week does the second class meet?		
				Blank = Do not teach departmentalized classes or teach only one class	2531	1066
				1 = Times per week	27	26
				2 =	45	44
				3 =	59	32
				4 =	66	99
				5 =	2017	685
				6 =	8	18
				7 =	5	1
				8 =	3	1
TSC147	SC147	SC147	966-967	d. What is the grade level of most of the students in the second class?		
				Blank = Do not teach departmentalized classes or teach only one class	2531	1066
				1 = Grade level	18	14
				2 =	19	11
				3 =	17	12
				4 =	21	19
				5 =	68	48
				6 =	150	66
				7 =	262	114
				8 =	316	118
				9 =	378	121
				10 =	342	128
				11 =	259	114
				12 =	352	126
				13 =	2	3
				14 =	13	8
				15 =	9	4
				16 =	4	0
TSC148	SC148	SC148	968-969	e. How many students are enrolled in the second class?		
				Blank = Do not teach departmentalized classes or teach only one class	2531	1066
				Minimum Value	1	1
				Maximum Value	90	70
				Mean	21.62556	18.91611
				Standard Deviation	10.47213	9.605456

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC149	SC149	SC149	970-971	f. How many students in the second class are male?		
				Blank = Do not teach departmentalized classes or teach only one class	2531	1066
				Minimum Value	0	0
				Maximum Value	72	40
				Mean	10.84081	8.917219
				Standard Deviation	6.345605	6.56971
TSC150	SC150	SC150	972-973	g. What is the total number of students in the second class who are Black, Hispanic, American Indian, Alaskan Native, Pacific Islander, or Asian?		
				Blank = Do not teach departmentalized classes or teach only one class	2531	1066
				Minimum Value	0	0
				Maximum Value	80	48
				Mean	6.004933	3.812362
				Standard Deviation	8.368395	6.254466
TSC151	SC151	SC151	974-974	h. What is the achievement level of students in the second class compared to other students in the school?		
				Blank = Do not teach departmentalized classes or teach only one class	2531	1066
				1 = Primarily higher achieving	438	270
				2 = Primarily average achieving	906	398
				3 = Primarily lower achieving	353	71
				4 = Widely differing achievement levels	533	167
TSC152	SC152	SC152	975-975	i. Which one of the following best describes the second class?		
				Blank = Do not teach departmentalized classes or teach only one class	2531	1066
				1 = General track	1256	407
				2 = Academic/college preparatory	360	335
				3 = Advanced placement/college credit - allows completion of college credit	20	17
				4 = Honors course	51	34
				5 = Bilingual	21	8
				6 = Gifted	25	14
				7 = Remedial	96	24
				8 = Special education	97	19
				9 = Vocational	180	13
				0 = None of the above	124	35
TSC153	SC153	SC153	976-977	b. What was the subject matter of the third class?		
				Blank = Do not teach departmentalized classes or teach fewer than 3 classes	2601	1122
				01 = Agriculture	22	1
				02 = Business, marketing	46	4
				03 = Industrial arts	44	3
				04 = Health occupations	5	0
				05 = Vocational home economics	46	5
				06 = Trade and industry	27	0
				07 = Technical	5	1
				08 = Accounting/bookkeeping	11	8
				09 = Shorthand	2	0
				10 = Typing	28	4
				11 = Career vocational education	10	1
				12 = Other vocational education	19	1
				21 = Literature	125	55
				22 = Composition/journalism/creative writing	42	21
				23 = Reading	78	34
				24 = English as a second language	25	5
				25 = Other english/language arts courses	183	86
				31 = French	21	22
				32 = German	6	4
				33 = Latin	10	13
				34 = Russian	3	1
				35 = Spanish	61	34
				36 = Other foreign language	0	3
				41 = General mathematics	146	52
				42 = Business math	12	4
				43 = Algebra, elementary	40	16
				44 = Algebra, intermediate	26	22
				45 = Algebra, advanced	16	7
				46 = Geometry, plane/solid	30	14
				47 = Trigonometry	7	7
				48 = Analytic geometry/math analysis	6	1
				49 = Probability/statistics	2	2

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Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
				50 = Calculus	4	5
				51 = Other mathematics	25	11
				52 = Computer awareness/applications	29	14
				53 = Computer programming	7	6
				54 = Other computer science	5	0
				61 = General science	66	30
				62 = Biology/life science	83	30
				63 = Chemistry	32	23
				64 = Physics	12	12
				65 = Geology/earth science/space science	42	11
				66 = Other physical science	31	5
				67 = Other natural science	6	2
				70 = Social studies	66	33
				71 = History	116	40
				72 = World civilization	19	6
				73 = Political science/government	20	10
				74 = Geography	21	5
				75 = Economics	9	5
				76 = Civics	9	1
				77 = Sociology/social organization	5	1
				78 = Other social science	14	2
				81 = Arts and crafts	79	22
				82 = Filmmaking/photography	0	4
				83 = Chorus	15	4
				84 = Band	31	1
				85 = Drama/theater/dance	12	5
				86 = Music	71	26
				87 = Other visual/performing arts	7	3
				91 = Driver education	10	0
				92 = Health	28	6
				93 = Nonvocational home economics	16	1
				94 = Philosophy	0	0
				95 = Physical education	134	39
				96 = Psychology	3	0
				97 = Religion	0	47
				98 = Other courses not elsewhere classified	29	9
TSC154	SC154	SC154	978-978	c. How many times per week does the third class meet?		
				Blank = Do not teach departmentalized classes or teach fewer than 3 classes	2601	1122
				1 = Times per week	31	28
				2 =	47	45
				3 =	60	34
				4 =	69	84
				5 =	1939	639
				6 =	9	18
				7 =	5	1
				8 =	0	1
TSC155	SC155	SC155	979-980	d. What is the grade level of most of the students in the third class?		
				Blank = Do not teach departmentalized classes or teach fewer than 3 classes	2601	1122
				1 = Grade level	18	11
				2 =	17	13
				3 =	18	17
				4 =	27	19
				5 =	57	41
				6 =	145	70
				7 =	258	110
				8 =	306	100
				9 =	355	103
				10 =	321	119
				11 =	268	109
				12 =	349	124
				13 =	3	3
				14 =	10	5
				15 =	7	6
				16 =	1	0
TSC156	SC156	SC156	981-982	e. How many students are enrolled in the third class?		
				Blank = Do not teach departmentalized classes or teach fewer than 3 classes	2601	1122
				Minimum Value	1	1
				Maximum Value	90	75
				Mean	21.75417	18.70471
				Standard Deviation	10.50875	9.25053

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC157	SC157	SC157	983-984	f. How many students in the third class are male?		
				Blank = Do not teach departmentalized classes or teach fewer than 3 classes	2601	1122
				Minimum Value	0	0
				Maximum Value	65	40
				Mean	11.04074	8.745882
				Standard Deviation	6.492609	6.385451
TSC158	SC158	SC158	985-986	g. What is the total number of students in the third class who are Black, Hispanic, American Indian, Alaskan Native, Pacific Islander, or Asian?		
				Blank = Do not teach departmentalized classes or teach fewer than 3 classes	2601	1122
				Minimum Value	0	0
				Maximum Value	80	48
				Mean	6.174537	3.863529
				Standard Deviation	8.552841	6.259049
TSC159	SC159	SC159	987-987	h. What is the achievement level of students in the third class compared to other students in the school?		
				Blank = Do not teach departmentalized classes or teach fewer than 3 classes	2601	1122
				1 = Primarily higher achieving	396	255
				2 = Primarily average achieving	882	356
				3 = Primarily lower achieving	361	71
				4 = Widely differing achievement levels	521	168
TSC160	SC160	SC160	988-988	i. Which one of the following best describes the third class?		
				Blank = Do not teach departmentalized classes or teach fewer than 3 classes	2601	1122
				1 = General track	1233	383
				2 = Academic/college preparatory	338	317
				3 = Advanced placement/college credit - allows completion of college credit	28	20
				4 = Honors course	55	23
				5 = Bilingual	18	7
				6 = Gifted	18	15
				7 = Remedial	98	14
				8 = Special education	86	22
				9 = Vocational	173	12
				0 = None of the above	113	37
TSC161	SC161	SC161	989-990	b. What was the subject matter of the fourth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 4 classes	2673	1149
				01 = Agriculture	23	0
				02 = Business, marketing	34	0
				03 = Industrial arts	38	4
				04 = Health occupations	4	0
				05 = Vocational home economics	45	4
				06 = Trade and industry	26	1
				07 = Technical	5	0
				08 = Accounting/bookkeeping	15	4
				09 = Shorthand	2	0
				10 = Typing	26	7
				11 = Career vocational education	10	1
				12 = Other vocational education	26	2
				21 = Literature	120	51
				22 = Composition/journalism/creative writing	37	19
				23 = Reading	85	38
				24 = English as a second language	15	3
				25 = Other english/language arts courses	178	81
				31 = French	19	22
				32 = German	5	4
				33 = Latin	11	13
				34 = Russian	2	1
				35 = Spanish	55	31
				36 = Other foreign language	2	2
				41 = General mathematics	130	36
				42 = Business math	11	1
				43 = Algebra, elementary	38	16
				44 = Algebra, intermediate	20	21
				45 = Algebra, advanced	22	6
				46 = Geometry, plane/solid	30	13
				47 = Trigonometry	5	6
				48 = Analytic geometry/math analysis	5	3
				49 = Probability/statistics	1	3

1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK (RESTRICTED-USE VERSION)

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				50 = Calculus	4	3
				51 = Other mathematics	27	10
				52 = Computer awareness/applications	35	15
				53 = Computer programming	9	4
				54 = Other computer science	3	0
				61 = General science	68	34
				62 = Biology/life science	87	29
				63 = Chemistry	23	20
				64 = Physics	12	15
				65 = Geology/earth science/space science	43	15
				66 = Other physical science	26	9
				67 = Other natural science	4	3
				70 = Social studies	70	22
				71 = History	110	30
				72 = World civilization	11	4
				73 = Political science/government	21	9
				74 = Geography	21	6
				75 = Economics	10	7
				76 = Civics	11	1
				77 = Sociology/social organization	7	1
				78 = Other social science	14	5
				81 = Arts and crafts	73	26
				82 = Filmmaking/photography	1	2
				83 = Chorus	11	5
				84 = Band	31	1
				85 = Drama/theater/dance	16	3
				86 = Music	64	26
				87 = Other visual/performing arts	2	4
				91 = Driver education	9	0
				92 = Health	29	10
				93 = Nonvocational home economics	18	2
				94 = Philosophy	0	0
				95 = Physical education	128	31
				96 = Psychology	4	1
				97 = Religion	0	60
				98 = Other courses not elsewhere classified	41	17
TSC162	SC162	SC162	991-991	c. How many times per week does the fourth class meet?		
				Blank = Do not teach departmentalized classes or teach fewer than 4 classes	2673	1149
				1 = Times per week	31	24
				2 =	46	41
				3 =	57	41
				4 =	63	78
				5 =	1882	622
				6 =	6	17
				7 =	2	0
				8 =	1	0
TSC163	SC163	SC163	992-993	d. What is the grade level of most of the students in the fourth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 4 classes	2673	1149
				1 = Grade level	19	7
				2 =	12	4
				3 =	19	14
				4 =	25	27
				5 =	62	47
				6 =	148	60
				7 =	247	82
				8 =	287	124
				9 =	328	105
				10 =	297	96
				11 =	267	120
				12 =	354	124
				13 =	2	2
				14 =	12	5
				15 =	6	5
				16 =	3	1
TSC164	SC164	SC164	994-995	e. How many students are enrolled in the fourth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 4 classes	2673	1149
				Minimum Value	1	1
				Maximum Value	90	70
				Mean	21.95307	18.91373
				Standard Deviation	10.57207	9.348281

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC165	SC165	SC165	996-997	f. How many students in the fourth class are male?		
				Blank = Do not teach departmentalized classes or teach fewer than 4 classes	2673	1149
				Minimum Value	0	0
				Maximum Value	81	40
				Mean	11.0249	9.035237
				Standard Deviation	6.45313	6.733905
TSC166	SC166	SC166	998-999	g. What is the total number of students in the fourth class who are Black, Hispanic, American Indian, Alaskan Native, Pacific Islander, or Asian?		
				Blank = Do not teach departmentalized classes or teach fewer than 4 classes	2673	1149
				Minimum Value	0	0
				Maximum Value	80	48
				Mean	6.161398	3.907655
				Standard Deviation	8.427446	6.370837
TSC167	SC167	SC167	1000-1000	h. What is the achievement level of students in the fourth class compared to other students in the school?		
				Blank = Do not teach departmentalized classes or teach fewer than 4 classes	2673	1149
				1 = Primarily higher achieving	369	224
				2 = Primarily average achieving	862	359
				3 = Primarily lower achieving	361	68
				4 = Widely differing achievement levels	496	172
TSC168	SC168	SC168	1001-1001	i. Which one of the following best describes the fourth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 4 classes	2673	1149
				1 = General track	1210	387
				2 = Academic/college preparatory	305	303
				3 = Advanced placement/college credit - allows completion of college credit	18	11
				4 = Honors course	49	21
				5 = Bilingual	13	5
				6 = Gifted	16	9
				7 = Remedial	106	20
				8 = Special education	82	19
				9 = Vocational	171	11
				0 = None of the above	118	37
TSC169	SC169	SC169	1002-1003	b. What was the subject matter of the fifth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 5 classes	3110	1381
				01 = Agriculture	16	0
				02 = Business, marketing	21	2
				03 = Industrial arts	34	5
				04 = Health occupations	1	1
				05 = Vocational home economics	34	1
				06 = Trade and industry	8	0
				07 = Technical	3	0
				08 = Accounting/bookkeeping	10	3
				09 = Shorthand	2	0
				10 = Typing	26	5
				11 = Career vocational education	7	0
				12 = Other vocational education	12	2
				21 = Literature	93	34
				22 = Composition/journalism/creative writing	27	10
				23 = Reading	61	28
				24 = English as a second language	13	1
				25 = Other english/language arts courses	144	49
				31 = French	15	11
				32 = German	4	3
				33 = Latin	10	6
				34 = Russian	0	0
				35 = Spanish	45	24
				36 = Other foreign language	1	1
				41 = General mathematics	99	20
				42 = Business math	5	4
				43 = Algebra, elementary	32	11
				44 = Algebra, intermediate	31	12
				45 = Algebra, advanced	20	4
				46 = Geometry, plane/solid	20	10
				47 = Trigonometry	5	6
				48 = Analytic geometry/math analysis	8	1
				49 = Probability/statistics	0	0

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Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
				50 = Calculus	1	8
				51 = Other mathematics	30	4
				52 = Computer awareness/applications	20	11
				53 = Computer programming	6	5
				54 = Other computer science	2	1
				61 = General science	44	28
				62 = Biology/life science	71	13
				63 = Chemistry	15	12
				64 = Physics	14	9
				65 = Geology/earth science/space science	37	7
				66 = Other physical science	20	7
				67 = Other natural science	8	3
				70 = Social studies	49	18
				71 = History	97	25
				72 = World civilization	7	5
				73 = Political science/government	13	6
				74 = Geography	14	6
				75 = Economics	12	2
				76 = Civics	7	1
				77 = Sociology/social organization	7	2
				78 = Other social science	12	2
				81 = Arts and crafts	66	18
				82 = Filmmaking/photography	0	2
				83 = Chorus	8	6
				84 = Band	17	2
				85 = Drama/theater/dance	16	2
				86 = Music	52	20
				87 = Other visual/performing arts	5	2
				91 = Driver education	10	1
				92 = Health	22	12
				93 = Nonvocational home economics	17	3
				94 = Philosophy	0	0
				95 = Physical education	104	29
				96 = Psychology	4	1
				97 = Religion	0	53
				98 = Other courses not elsewhere classified	37	11
TSC170	SC170	SC170	1004-1004	c. How many times per week does the fifth class meet?		
				Blank = Do not teach departmentalized classes or teach fewer than 5 classes	3110	1381
				1 = Times per week	31	27
				2 =	44	38
				3 =	53	40
				4 =	32	54
				5 =	1483	422
				6 =	4	10
				7 =	1	0
				8 =	3	0
TSC171	SC171	SC171	1005-1006	d. What is the grade level of most of the students in the fifth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 5 classes	3110	1381
				1 = Grade level	19	3
				2 =	10	4
				3 =	11	7
				4 =	25	17
				5 =	49	38
				6 =	100	55
				7 =	195	62
				8 =	235	85
				9 =	304	83
				10 =	238	71
				11 =	195	77
				12 =	256	82
				13 =	0	2
				14 =	7	4
				15 =	6	1
				16 =	1	0
TSC172	SC172	SC172	1007-1008	e. How many students are enrolled in the fifth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 5 classes	3110	1381
				Minimum Value	1	1
				Maximum Value	90	70
				Mean	21.77892	19.39932
				Standard Deviation	10.46982	9.829716

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
TSC173	SC173	SC173	1009-1010	f. How many students in the fifth class are male?		
				Blank = Do not teach departmentalized classes or teach fewer than 5 classes	3110	1381
				Minimum Value	0	0
				Maximum Value	81	40
				Mean	11.05572	9.35533
				Standard Deviation	7.10488	6.749938
TSC174	SC174	SC174	1011-1012	g. What is the total number of students in the fifth class who are Black, Hispanic, American Indian, Alaskan Native, Pacific Islander, or Asian?		
				Blank = Do not teach departmentalized classes or teach fewer than 5 classes	3110	1381
				Minimum Value	0	0
				Maximum Value	80	48
				Mean	6.223501	4.145516
				Standard Deviation	8.679287	6.958897
TSC175	SC175	SC175	1013-1013	h. What is the achievement level of students in the fifth class compared to other students in the school?		
				Blank = Do not teach departmentalized classes or teach fewer than 5 classes	3110	1381
				1 = Primarily higher achieving	310	170
				2 = Primarily average achieving	678	247
				3 = Primarily lower achieving	262	49
				4 = Widely differing achievement levels	401	125
TSC176	SC176	SC176	1014-1014	i. Which one of the following best describes the fifth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 5 classes	3110	1381
				1 = General track	979	285
				2 = Academic/college preparatory	255	199
				3 = Advanced placement/college credit - allows completion of college credit	25	14
				4 = Honors course	32	22
				5 = Bilingual	13	3
				6 = Gifted	23	5
				7 = Remedial	76	14
				8 = Special education	57	14
				9 = Vocational	104	7
				0 = None of the above	87	28
TSC177	SC177	SC177	1015-1016	b. What was the subject matter of the sixth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 6 classes	3924	1632
				01 = Agriculture	7	0
				02 = Business, marketing	6	0
				03 = Industrial arts	19	2
				04 = Health occupations	1	0
				05 = Vocational home economics	21	1
				06 = Trade and industry	7	1
				07 = Technical	2	0
				08 = Accounting/bookkeeping	6	2
				09 = Shorthand	0	0
				10 = Typing	11	2
				11 = Career vocational education	6	0
				12 = Other vocational education	7	1
				21 = Literature	27	15
				22 = Composition/journalism/creative writing	15	7
				23 = Reading	34	23
				24 = English as a second language	8	0
				25 = Other english/language arts courses	63	32
				31 = French	7	3
				32 = German	1	1
				33 = Latin	3	1
				34 = Russian	0	0
				35 = Spanish	20	10
				36 = Other foreign language	0	2
				41 = General mathematics	57	9
				42 = Business math	2	0
				43 = Algebra, elementary	13	6
				44 = Algebra, intermediate	8	4
				45 = Algebra, advanced	4	4
				46 = Geometry, plane/solid	8	2
				47 = Trigonometry	0	2
				48 = Analytic geometry/math analysis	3	2
				49 = Probability/statistics	0	0

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
				50 = Calculus	1	1
				51 = Other mathematics	9	3
				52 = Computer awareness/applications	6	9
				53 = Computer programming	8	2
				54 = Other computer science	0	0
				61 = General science	29	21
				62 = Biology/life science	25	8
				63 = Chemistry	8	3
				64 = Physics	9	5
				65 = Geology/earth science/space science	17	7
				66 = Other physical science	9	2
				67 = Other natural science	5	3
				70 = Social studies	23	14
				71 = History	29	13
				72 = World civilization	4	1
				73 = Political science/government	4	2
				74 = Geography	6	2
				75 = Economics	7	3
				76 = Civics	3	1
				77 = Sociology/social organization	5	0
				78 = Other social science	5	0
				81 = Arts and crafts	39	16
				82 = Filmmaking/photography	3	1
				83 = Chorus	10	3
				84 = Band	13	2
				85 = Drama/theater/dance	6	2
				86 = Music	43	18
				87 = Other visual/performing arts	3	1
				91 = Driver education	6	0
				92 = Health	15	4
				93 = Nonvocational home economics	7	1
				94 = Philosophy	0	0
				95 = Physical education	78	21
				96 = Psychology	1	0
				97 = Religion	0	27
				98 = Other courses not elsewnere classified	35	12
TSC178	SC178	SC178	1017-1017	c. How many times per week does the sixth class meet?		
				Blank = Do not teach departmentalized classes or teach fewer than 6 classes	3924	1632
				1 = Times per week	29	25
				2 =	40	36
				3 =	36	31
				4 =	22	35
				5 =	704	210
				6 =	5	3
				7 =	0	0
				8 =	1	0
TSC179	SC179	SC179	1018-1019	d. What is the grade level of most of the students in the sixth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 6 classes	3924	1632
				1 = Grade level	13	6
				2 =	9	8
				3 =	14	6
				4 =	14	9
				5 =	42	29
				6 =	82	44
				7 =	124	44
				8 =	127	65
				9 =	131	33
				10 =	89	27
				11 =	75	33
				12 =	104	30
				13 =	0	2
				14 =	7	2
				15 =	4	2
				16 =	2	0
TSC180	SC180	SC180	1020-1021	e. How many students are enrolled in the sixth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 6 classes	3924	1632
				Minimum Value	1	1
				Maximum Value	90	86
				Mean	20.83274	19.60882
				Standard Deviation	11.15477	9.960538

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC181	SC181	SC181	1022-1023	f. How many students in the sixth class are male?		
				Blank = Do not teach departmentalized classes or teach fewer than 6 classes	3924	1632
				Minimum Value	0	0
				Maximum Value	83	42
				Mean	10.60932	9.214706
				Standard Deviation	7.835117	6.022408
TSC182	SC182	SC182	1024-1025	g. What is the number of students in the sixth class who are Black, Hispanic, American Indian, Alaskan Native, Pacific Islander, or Asian?		
				Blank = Do not teach departmentalized classes or teach fewer than 6 classes	3924	1632
				Minimum Value	0	0
				Maximum Value	80	34
				Mean	5.387097	3.935294
				Standard Deviation	8.014683	6.364674
TSC183	SC183	SC183	1026-1026	h. What is the achievement level of students in the sixth class compared to other students in the school?		
				Blank = Do not teach departmentalized classes or teach fewer than 6 classes	3924	1632
				1 = Primarily higher achieving	137	101
				2 = Primarily average achieving	338	145
				3 = Primarily lower achieving	140	25
				4 = Widely differing achievement levels	222	69
TSC184	SC184	SC184	1027-1027	i. Which one of the following best describes the sixth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 6 classes	3924	1632
				1 = General track	515	198
				2 = Academic/college preparatory	93	93
				3 = Advanced placement/college credit - allows completion of college credit	9	5
				4 = Honors course	16	5
				5 = Bilingual	6	1
				6 = Gifted	12	4
				7 = Remedial	44	9
				8 = Special education	33	7
				9 = Vocational	55	6
				0 = None of the above	54	12
TSC185	SC185	SC185	1028-1029	b. What was the subject matter of the seventh class?		
				Blank = Do not teach departmentalized classes or teach fewer than 7 classes	4472	1783
				01 = Agriculture	2	0
				02 = Business, marketing	3	0
				03 = Industrial arts	8	1
				04 = Health occupations	1	0
				05 = Vocational home economics	4	0
				06 = Trade and industry	3	1
				07 = Technical	1	0
				08 = Accounting/bookkeeping	1	1
				09 = Shorthand	0	0
				10 = Typing	3	1
				11 = Career vocational education	2	0
				12 = Other vocational education	4	1
				21 = Literature	6	6
				22 = Composition/journalism/creative writing	3	5
				23 = Reading	8	11
				24 = English as a second language	2	0
				25 = Other english/language arts courses	15	19
				31 = French	3	3
				32 = German	2	1
				33 = Latin	0	0
				34 = Russian	0	0
				35 = Spanish	2	2
				36 = Other foreign language	0	0
				41 = General mathematics	8	4
				42 = Business math	1	0
				43 = Algebra, elementary	1	0
				44 = Algebra, intermediate	2	0
				45 = Algebra, advanced	2	2
				46 = Geometry, plane/solid	1	2
				47 = Trigonometry	0	2
				48 = Analytic geometry/math analysis	0	0
				49 = Probability/statistics	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				50 = Calculus	0	0
				51 = Other mathematics	3	2
				52 = Computer awareness/applications	4	7
				53 = Computer programming	0	4
				54 = Other computer science	1	0
				61 = General science	9	12
				62 = Biology/life science	5	5
				63 = Chemistry	2	0
				64 = Physics	3	1
				65 = Geology/earth science/space science	6	3
				66 = Other physical science	3	1
				67 = Other natural science	0	0
				70 = Social studies	8	9
				71 = History	10	5
				72 = World civilization	0	0
				73 = Political science/government	2	0
				74 = Geography	4	2
				75 = Economics	1	1
				76 = Civics	1	0
				77 = Sociology/social organization	2	1
				78 = Other social science	0	1
				81 = Arts and crafts	21	17
				82 = Filmmaking/photography	0	0
				83 = Chorus	1	1
				84 = Band	10	1
				85 = Drama/theater/dance	1	1
				86 = Music	32	13
				87 = Other visual/performing arts	1	1
				91 = Driver education	3	0
				92 = Health	8	5
				93 = Nonvocational home economics	3	0
				94 = Philosophy	0	0
				95 = Physical education	44	16
				96 = Psychology	1	0
				97 = Religion	0	9
				98 = Other courses not elsewhere classified	12	9
TSC186	SC186	SC186	1030-1030	c. How many times per week does the seventh class meet?		
				Blank = Do not teach departmentalized classes or teach fewer than 7 classes	4472	1783
				1 = Times per week	28	25
				2 =	28	32
				3 =	25	20
				4 =	10	15
				5 =	198	95
				6 =	0	2
TSC187	SC187	SC187	1031-1032	d. What is the grade level of most of the students in the seventh class?		
				Blank = Do not teach departmentalized classes or teach fewer than 7 classes	4472	1783
				1 = Grade level	10	2
				2 =	8	4
				3 =	12	10
				4 =	6	7
				5 =	19	17
				6 =	40	28
				7 =	39	34
				8 =	40	35
				9 =	31	11
				10 =	24	14
				11 =	25	8
				12 =	27	18
				13 =	1	0
				14 =	5	0
				15 =	1	1
				16 =	1	0
TSC188	SC188	SC188	1033-1034	e. How many students are enrolled in the seventh class?		
				Blank = Do not teach departmentalized classes or teach fewer than 7 classes	4472	1783
				Minimum Value	1	2
				Maximum Value	81	60
				Mean	22.21799	19.51323
				Standard Deviation	12.65532	9.316885

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC189	SC189	SC189	1035-1036	f. How many students in the seventh class are male?		
				Blank = Do not teach departmentalized classes or teach fewer than 7 classes	4472	1783
				Minimum Value	0	0
				Maximum Value	81	40
				Mean	11.10381	9.582011
				Standard Deviation	8.484644	6.162679
TSC190	SC190	SC190	1037-1038	g. What is the total number of students in the seventh class who are Black, Hispanic, American Indian, Alaskan Native, Pacific Islander, or Asian?		
				Blank = Do not teach departmentalized classes or teach fewer than 7 classes	4472	1783
				Minimum Value	0	0
				Maximum Value	50	34
				Mean	4.982699	3.111111
				Standard Deviation	7.612333	5.33289
TSC191	SC191	SC191	1039-1039	h. What is the achievement level of students in the seventh class compared to other students in the school?		
				Blank = Do not teach departmentalized classes or teach fewer than 7 classes	4472	1783
				1 = Primarily higher achieving	39	59
				2 = Primarily average achieving	112	78
				3 = Primarily lower achieving	41	12
				4 = Widely differing achievement levels	97	40
TSC192	SC192	SC192	1040-1040	i. Which one of the following best describes the seventh class?		
				Blank = Do not teach departmentalized classes or teach fewer than 7 classes	4472	1783
				1 = General track	199	120
				2 = Academic/college preparatory	15	44
				3 = Advanced placement/college credit - allows completion of college credit	0	2
				4 = Honors course	4	3
				5 = Bilingual	1	1
				6 = Gifted	2	2
				7 = Remedial	9	3
				8 = Special education	11	6
				9 = Vocational	18	4
				0 = None of the above	30	4
TSC193	SC193	SC193	1041-1042	b. What was the subject matter of the eighth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 8 classes	4646	1869
				01 = Agriculture	0	0
				02 = Business, marketing	0	1
				03 = Industrial arts	1	0
				04 = Health occupations	0	0
				05 = Vocational home economics	1	0
				06 = Trade and industry	2	0
				07 = Technical	1	0
				08 = Accounting/bookkeeping	1	1
				09 = Shorthand	0	0
				10 = Typing	2	1
				11 = Career vocational education	0	0
				12 = Other vocational education	1	0
				21 = Literature	1	1
				22 = Composition/journalism/creative writing	0	1
				23 = Reading	5	6
				24 = English as a second language	1	0
				25 = Other english/language arts courses	7	13
				31 = French	1	2
				32 = German	0	0
				33 = Latin	0	0
				34 = Russian	0	0
				35 = Spanish	1	0
				36 = Other foreign language	0	0
				41 = General mathematics	0	2
				42 = Business math	1	0
				43 = Algebra, elementary	1	0
				44 = Algebra, intermediate	0	0
				45 = Algebra, advanced	0	1
				46 = Geometry, plane/solid	0	0
				47 = Trigonometry	0	0
				48 = Analytic geometry/math analysis	0	0
				49 = Probability/statistics	1	0

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				50 = Calculus	0	0
				51 = Other mathematics	0	1
				52 = Computer awareness/applications	3	5
				53 = Computer programming	1	1
				54 = Other computer science	0	0
				61 = General science	2	8
				62 = Biology/life science	1	2
				63 = Chemistry	0	0
				64 = Physics	1	0
				65 = Geology/earth science/space science	1	1
				66 = Other physical science	0	0
				67 = Other natural science	0	0
				70 = Social studies	3	3
				71 = History	2	1
				72 = World civilization	0	2
				73 = Political science/government	1	0
				74 = Geography	0	0
				75 = Economics	0	0
				76 = Civics	0	0
				77 = Sociology/social organization	0	0
				78 = Other social science	0	0
				81 = Arts and crafts	13	10
				82 = Filmmaking/photography	0	1
				83 = Chorus	2	0
				84 = Band	2	1
				85 = Drama/theater/dance	0	1
				86 = Music	25	10
				87 = Other visual/performing arts	0	0
				91 = Driver education	0	0
				92 = Health	3	4
				93 = Nonvocational home economics	1	0
				94 = Philosophy	0	0
				95 = Physical education	18	13
				96 = Psychology	0	0
				97 = Religion	0	5
				98 = Other courses not elsewhere classified	8	5
TSC194	SC194	SC194	1043-1043	c. How many times per week does the eighth class meet?		
				Blank = Do not teach departmentalized classes or teach fewer than 8 classes	4646	1869
				1 = Times per week	18	21
				2 =	27	26
				3 =	13	12
				4 =	5	6
				5 =	50	36
				6 =	1	0
				7 =	0	0
				8 =	1	0
TSC195	SC195	SC195	1044-1045	d. What is the grade level of most of the students in the eighth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 8 classes	4646	1869
				1 = Grade level	7	2
				2 =	7	2
				3 =	7	6
				4 =	7	5
				5 =	8	15
				6 =	8	1
				7 =	16	13
				8 =	19	24
				9 =	9	6
				10 =	4	3
				11 =	8	2
				12 =	12	4
				13 =	1	0
				14 =	2	1
				15 =	0	2
TSC196	SC196	SC196	1046-1047	e. How many students are enrolled in the eighth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 8 classes	4646	1869
				Minimum Value	3	2
				Maximum Value	89	85
				Mean	23.4087	19.4466
				Standard Deviation	14.61008	11.04334

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
TSC197	SC197	SC197	1048-1049	f. How many students in the eighth class are male?		
				Blank = Do not teach departmentalized classes or teach fewer than 8 classes	4646	1869
				Minimum Value	0	0
				Maximum Value	81	32
				Mean	11.71304	8.815534
				Standard Deviation	9.650711	5.261304
TSC198	SC198	SC198	1050-1051	g. What is the total number of students in the eighth class who are Black, Hispanic, American Indian, Alaskan Native, Pacific Islander, or Asian?		
				Blank = Do not teach departmentalized classes or teach fewer than 8 classes	4646	1869
				Minimum Value	0	0
				Maximum Value	35	32
				Mean	4.313043	3.106796
				Standard Deviation	6.885486	5.999857
TSC199	SC199	SC199	1052-1052	h. What is the achievement level of students in the eighth class compared to other students in the school?		
				Blank = Do not teach departmentalized classes or teach fewer than 8 classes	4646	1869
				1 = Primarily higher achieving	24	25
				2 = Primarily average achieving	41	49
				3 = Primarily lower achieving	15	5
				4 = Widely differing achievement levels	35	24
TSC200	SC200	SC200	1053-1053	i. Which one of the following best describes the eighth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 8 classes	4646	1869
				1 = General track	73	71
				2 = Academic/college preparatory	9	18
				3 = Advanced placement/college credit - allows completion of college credit	1	0
				4 = Honors course	2	2
				5 = Bilingual	2	1
				6 = Gifted	2	1
				7 = Remedial	4	0
				8 = Special education	4	3
				9 = Vocational	6	1
				0 = None of the above	12	6
TSC201	SC201	SC201	1054-1055	b. What was the subject matter of the ninth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 9 classes	4695	1921
				01 = Agriculture	0	0
				02 = Business, marketing	1	0
				03 = Industrial arts	1	0
				04 = Health occupations	0	0
				05 = Vocational home economics	1	1
				06 = Trade and industry	1	0
				07 = Technical	0	0
				08 = Accounting/bookkeeping	0	0
				09 = Shorthand	0	0
				10 = Typing	0	2
				11 = Career vocational education	0	0
				12 = Other vocational education	0	0
				21 = Literature	1	1
				22 = Composition/journalism/creative writing	0	2
				23 = Reading	4	2
				24 = English as a second language	0	0
				25 = Other english/language arts courses	1	8
				31 = French	0	1
				32 = German	0	0
				33 = Latin	0	0
				34 = Russian	0	0
				35 = Spanish	0	0
				36 = Other foreign language	0	0
				41 = General mathematics	0	0
				42 = Business math	0	0
				43 = Algebra, elementary	0	2
				44 = Algebra, intermediate	0	0
				45 = Algebra, advanced	0	0
				46 = Geometry, plane/solid	0	0
				47 = Trigonometry	0	0
				48 = Analytic geometry/math analysis	0	0
				49 = Probability/statistics	0	0

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
				50 = Calculus	0	0
				51 = Other mathematics	0	0
				52 = Computer awareness/applications	1	2
				53 = Computer programming	0	0
				54 = Other computer science	0	0
				61 = General science	2	3
				62 = Biology/life science	0	1
				63 = Chemistry	0	0
				64 = Physics	0	0
				65 = Geology/earth science/space science	1	0
				66 = Other physical science	0	0
				67 = Other natural science	0	0
				70 = Social studies	1	0
				71 = History	4	0
				72 = World civilization	0	0
				73 = Political science/government	1	0
				74 = Geography	0	0
				75 = Economics	0	0
				76 = Civics	0	0
				77 = Sociology/social organization	0	0
				78 = Other social science	0	0
				81 = Arts and crafts	8	3
				82 = Filmmaking/photography	0	0
				83 = Chorus	1	0
				84 = Band	5	1
				85 = Drama/theater/dance	0	0
				86 = Music	17	8
				87 = Other visual/performing arts	0	0
				91 = Driver education	0	0
				92 = Health	2	1
				93 = Nonvocational home economics	0	0
				94 = Philosophy	0	0
				95 = Physical education	11	7
				96 = Psychology	0	0
				97 = Religion	0	3
				98 = Other courses not elsewhere classified	2	3
TSC202	SC202	SC202	1056-1056	c. How many times per week does the ninth class meet?		
				Blank = Do not teach departmentalized classes or teach fewer than 9 classes	4695	1921
				1 = Times per week	11	12
				2 =	15	14
				3 =	9	4
				4 =	5	5
				5 =	26	16
TSC203	SC203	SC203	1057-1058	d. What is the grade level of most of the students in the ninth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 9 classes	4695	1921
				1 = Grade level	2	0
				2 =	5	1
				3 =	7	3
				4 =	3	1
				5 =	6	8
				6 =	6	10
				7 =	6	7
				8 =	11	10
				9 =	2	3
				10 =	2	0
				11 =	5	2
				12 =	7	2
				13 =	0	1
				14 =	4	1
				15 =	0	2
TSC204	SC204	SC204	1059-1060	e. How many students are enrolled in the ninth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 9 classes	4695	1921
				Minimum Value	3	1
				Maximum Value	81	50
				Mean	25.10606	18.47059
				Standard Deviation	14.32387	10.06052

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC205	SC205	SC205	1061-1062	f. How many students in the ninth class are male?		
				Blank = Do not teach departmentalized classes or teach fewer than 9 classes	4695	1921
				Minimum Value	0	0
				Maximum Value	81	22
				Mean	12.39394	8.784314
				Standard Deviation	10.32827	5.147091
TSC206	SC206	SC206	1063-1064	g. What is the total number of students in the ninth class who are Black, Hispanic, American Indian, Alaskan Native, Pacific Islander, or Asian?		
				Blank = Do not teach departmentalized classes or teach fewer than 9 classes	4695	1921
				Minimum Value	0	0
				Maximum Value	35	20
				Mean	5.257576	2.411765
				Standard Deviation	7.706761	3.914979
TSC207	SC207	SC207	1065-1065	h. What is the achievement level of students in the ninth class compared to other students in the school?		
				Blank = Do not teach departmentalized classes or teach fewer than 9 classes	4695	1921
				1 = Primarily higher achieving	11	9
				2 = Primarily average achieving	26	25
				3 = Primarily lower achieving	7	4
				4 = Widely differing achievement levels	22	13
TSC208	SC208	SC208	1066-1066	i. Which one of the following best describes the ninth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 9 classes	4695	1921
				1 = General track	48	34
				2 = Academic/college preparatory	2	7
				3 = Advanced placement/college credit - allows completion of college credit	0	0
				4 = Honors course	1	1
				5 = Bilingual	0	1
				6 = Gifted	1	1
				7 = Remedial	2	1
				8 = Special education	2	1
				9 = Vocational	3	2
				0 = None of the above	7	3
TSC209	SC209	SC209	1067-1068	b. What was the subject matter of the tenth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 10 classes	4715	1946
				01 = Agriculture	0	0
				02 = Business, marketing	0	0
				03 = Industrial arts	0	0
				04 = Health occupations	0	0
				05 = Vocational home economics	0	0
				06 = Trade and industry	1	0
				07 = Technical	0	0
				08 = Accounting/bookkeeping	0	0
				09 = Shorthand	0	0
				10 = Typing	0	1
				11 = Career vocational education	0	0
				12 = Other vocational education	0	0
				21 = Literature	1	1
				22 = Composition/journalism/creative writing	0	0
				23 = Reading	2	2
				24 = English as a second language	0	0
				25 = Other english/language arts courses	0	1
				31 = French	0	1
				32 = German	0	0
				33 = Latin	0	0
				34 = Russian	0	0
				35 = Spanish	0	1
				36 = Other foreign language	0	0
				41 = General mathematics	0	1
				42 = Business math	0	0
				43 = Algebra, elementary	0	0
				44 = Algebra, intermediate	0	0
				45 = Algebra, advanced	0	0
				46 = Geometry, plane/solid	0	0
				47 = Trigonometry	0	0
				48 = Analytic geometry/math analysis	0	0
				49 = Probability/statistics	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				50 = Calculus	0	0
				51 = Other mathematics	0	0
				52 = Computer awareness/applications	0	0
				53 = Computer programming	0	1
				54 = Other computer science	0	0
				61 = General science	1	2
				62 = Biology/life science	0	0
				63 = Chemistry	0	0
				64 = Physics	0	0
				65 = Geology/earth science/space science	1	0
				66 = Other physical science	0	0
				67 = Other natural science	0	0
				70 = Social studies	1	0
				71 = History	2	0
				72 = World civilization	0	0
				73 = Political science/government	0	0
				74 = Geography	0	0
				75 = Economics	1	0
				76 = Civics	0	0
				77 = Sociology/social organization	0	0
				78 = Other social science	0	1
				81 = Arts and crafts	6	1
				82 = Filmmaking/photography	0	0
				83 = Chorus	2	0
				84 = Band	3	0
				85 = Drama/theater/dance	0	0
				86 = Music	14	5
				87 = Other visual/performing arts	0	0
				91 = Driver education	1	0
				92 = Health	1	0
				93 = Nonvocational home economics	0	0
				94 = Philosophy	0	0
				95 = Physical education	7	5
				96 = Psychology	0	0
				97 = Religion	0	0
				98 = Other courses not elsewhere classified	2	3
TSC210	SC210	SC210	1069-1069	c. How many times per week does the tenth class meet?		
				Blank = Do not teach departmentalized classes or teach fewer than 10 classes	4715	1946
				1 = Times per week	10	6
				2 =	13	9
				3 =	7	1
				4 =	3	2
				5 =	13	8
TSC211	SC211	SC211	1070-1071	d. What is the grade level of most of the students in the tenth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 10 classes	4715	1946
				1 = Grade level	0	1
				2 =	2	0
				3 =	7	3
				4 =	2	2
				5 =	5	3
				6 =	5	5
				7 =	5	1
				8 =	9	5
				9 =	2	1
				10 =	2	1
				11 =	1	1
				12 =	3	1
				13 =	1	0
				14 =	2	0
				15 =	0	2
TSC212	SC212	SC212	1072-1073	e. How many students are enrolled in the tenth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 10 classes	4715	1946
				Minimum Value	3	3
				Maximum Value	75	43
				Mean	25.65217	18.30769
				Standard Deviation	13.45316	9.987069

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC213	SC213	SC213	1074-1075	f. How many students in the tenth class are male?		
				Blank = Do not teach departmentalized classes or teach fewer than 10 classes	4715	1946
				Minimum Value	1	0
				Maximum Value	34	23
				Mean	13.32609	8.615385
				Standard Deviation	6.387677	5.138692
TSC214	SC214	SC214	1076-1077	g. What is the total number of students in the tenth class who are Black, Hispanic, American Indian, Alaskan Native,Pacific Islander, or Asian?		
				Blank = Do not teach departmentalized classes or teach fewer than 10 classes	4715	1946
				Minimum Value	0	0
				Maximum Value	35	20
				Mean	4.652174	2.576923
				Standard Deviation	7.478019	4.916691
TSC215	SC215	SC215	1078-1078	h. What is the achievement level of students in the tenth class compared to other students in the school?		
				Blank = Do not teach departmentalized classes or teach fewer than 10 classes	4715	1946
				1 = Primarily higher achieving	5	4
				2 = Primarily average achieving	19	14
				3 = Primarily lower achieving	3	1
				4 = Widely differing achievement level	19	7
TSC216	SC216	SC216	1079-1079	i. Which one of the following best describes the tenth class?		
				Blank = Do not teach departmentalized classes or teach fewer than 10 classes	4715	1946
				1 = General track	34	17
				2 = Academic/college preparatory	1	5
				3 = Advanced placement/college credit - allows completion of college credit	0	0
				4 = Honors course	0	0
				5 = Bilingual	0	0
				6 = Gifted	2	1
				7 = Remedial	1	1
				8 = Special education	0	0
				9 = Vocational	2	0
				0 = None of the above	6	2
TSC217	SC217	SC217	1080-1083	33a. What is the total number of students enrolled in all the classes you teach at this school?		
				Blank = Do not teach elementary enrichment classes	4570	1854
				Minimum Value	3	8
				Maximum Value	1792	630
				Mean	288.2461	189.5
				Standard Deviation	249.7479	139.2039
TSC218	SC218	SC218	1084-1084	b. How many times per week does each class usually meet?		
				Blank = Do not teach elementary enrichment classes	4570	1854
				1 = Once	63	43
				2 = Twice	56	42
				3 = Three times	28	7
				4 = Four times	5	6
				5 = Five times	37	20
				6 = More than 5 times	2	0
TSC219	SC219	SC219	1085-1086	34a. How many hours were you required to be at this school during your most recent full week of teaching?		
				Minimum Value	1	1
				Maximum Value	40	40
				Mean	34.52489	32.89655
				Standard Deviation	8.565875	9.443976
				b. During your most recent full week, how many hours did you spend after school, before school, and on the weekend on each of the following types of activities?		
TSC220	SC220	SC220	1087-1088	(1) School-related activities involving student interaction (e.g., Coaching, field trips, tutoring, transporting students)		
				Minimum Value	0	0
				Maximum Value	40	40
				Mean	3.401386	3.410243
				Standard Deviation	5.545116	5.013787

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC221	SC221	SC221	1089-1090	(2) other school-related activities (e.g., Preparation, grading papers, parent conferences, attending meetings)		
				Minimum Value	0	0
				Maximum Value	40	39
				Mean	7.818526	8.46146
				Standard Deviation	6.162151	6.433442
				35. For each of the following statements, indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree.		
TSC222	SC222	SC222	1091-1091	a. I usually look forward to each working day at this school.		
				1 = Strongly agree	2253	1168
				2 = Somewhat agree	1978	696
				3 = Somewhat disagree	393	86
				4 = Strongly disagree	137	22
TSC223	SC223	SC223	1092-1092	b. Staff members in this school generally do not have much school spirit.		
				1 = Strongly agree	368	78
				2 = Somewhat agree	1188	286
				3 = Somewhat disagree	1537	485
				4 = Strongly disagree	1668	1123
TSC224	SC224	SC224	1093-1093	c. This school's administration knows the problems faced by the staff.		
				1 = Strongly agree	1771	956
				2 = Somewhat agree	1927	666
				3 = Somewhat disagree	692	229
				4 = Strongly disagree	371	121
TSC225	SC225	SC225	1094-1094	d. In this school, the teachers and the administration are in close agreement on school discipline policy.		
				1 = Strongly agree	1595	996
				2 = Somewhat agree	1745	650
				3 = Somewhat disagree	839	215
				4 = Strongly disagree	582	111
TSC226	SC226	SC226	1095-1095	e. The level of student misbehavior (e.g., noise, horseplay or fighting in the halls, cafeteria or student lounge) in this school interferes with my teaching.		
				1 = Strongly agree	561	103
				2 = Somewhat agree	1204	351
				3 = Somewhat disagree	1116	411
				4 = Strongly disagree	1880	1107
TSC227	SC227	SC227	1096-1096	f. My principal enforces school rules for student conduct and backs me up when I need it.		
				1 = Strongly agree	2675	1366
				2 = Somewhat agree	1358	422
				3 = Somewhat disagree	475	117
				4 = Strongly disagree	253	67
TSC228	SC228	SC228	1097-1097	g. Rules for student behavior are consistently enforced by teachers in this school, even for students who are not in their classes.		
				1 = Strongly agree	1354	879
				2 = Somewhat agree	2006	743
				3 = Somewhat disagree	958	266
				4 = Strongly disagree	443	84
TSC229	SC229	SC229	1098-1098	h. The attitudes and habits my students bring to my class greatly reduce their chances for academic success.		
				1 = Strongly agree	1164	187
				2 = Somewhat agree	1695	475
				3 = Somewhat disagree	1063	538
				4 = Strongly disagree	839	772
TSC230	SC230	SC230	1099-1099	i. Many of the students I teach are not capable of learning the material I am supposed to teach them.		
				1 = Strongly agree	333	43
				2 = Somewhat agree	875	172
				3 = Somewhat disagree	1264	382
				4 = Strongly disagree	2289	1375

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC231	SC231	SC231	1100-1100	j. My teaching assignments are more difficult than those of other teachers at this school.		
				1 = Strongly agree	344	80
				2 = Somewhat agree	996	338
				3 = Somewhat disagree	1453	529
				4 = Strongly disagree	1968	1025
TSC232	SC232	SC232	1101-1101	k. For me the job of teaching has more advantages than disadvantages.		
				1 = Strongly agree	2681	1327
				2 = Somewhat agree	1599	503
				3 = Somewhat disagree	361	102
				4 = Strongly disagree	120	40
TSC233	SC233	SC233	1102-1102	l. If I had the chance to exchange my job as a teacher for another kind of job, I would.		
				1 = Strongly agree	456	113
				2 = Somewhat agree	1118	362
				3 = Somewhat disagree	1108	416
				4 = Strongly disagree	2079	1081
TSC234	SC234	SC234	1103-1103	m. I plan with the librarian/media specialist for the integration of library/media services into my teaching		
				0 = Not applicable - this school has no librarian	407	589
				1 = Strongly agree	1253	384
				2 = Somewhat agree	1813	553
				3 = Somewhat disagree	690	213
				4 = Strongly disagree	598	233
TSC235	SC235	SC235	1104-1104	n. Library/media materials are adequate to support my instructional objectives.		
				0 = Not applicable - this school has no library	244	328
				1 = Strongly agree	1503	447
				2 = Somewhat agree	1714	637
				3 = Somewhat disagree	772	338
				4 = Strongly disagree	528	222
TSC236	SC236	SC236	1105-1105	36. If you could go back to your college days and start over again, would you become a teacher or not?		
				1 = Certainly would become a teacher	1810	959
				2 = Probably would become a teacher	1251	539
				3 = Chances about even for and against	821	278
				4 = Probably would not become a teacher	612	144
				5 = Certainly would not become a teacher	267	52
				37. Indicate whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree that this school is effective in assisting new teachers in each of the following matters.		
TSC237	SC237	SC237	1106-1106	a. Student discipline		
				1 = Strongly agree	1301	773
				2 = Somewhat agree	1940	809
				3 = Somewhat disagree	973	261
				4 = Strongly disagree	547	129
TSC238	SC238	SC238	1107-1107	b. Instructional methods		
				1 = Strongly agree	1144	599
				2 = Somewhat agree	2202	885
				3 = Somewhat disagree	980	333
				4 = Strongly disagree	435	155
TSC239	SC239	SC239	1108-1108	c. Curriculum		
				1 = Strongly agree	1274	754
				2 = Somewhat agree	2214	810
				3 = Somewhat disagree	856	268
				4 = Strongly disagree	417	140
TSC240	SC240	SC240	1109-1109	d. Adjusting to the school environment		
				1 = Strongly agree	1441	856
				2 = Somewhat agree	2187	795
				3 = Somewhat disagree	745	226
				4 = strongly disagree	388	95

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				38. We are interested in the importance you place on various education goals. From the following eight goals, which do you consider the most important, the second most important, and the third most important?		
TSC241	SC241	SC241	1110-1110	Most important		
				1 = Building basic literacy skills (reading, math, writing, speaking)	2368	648
				2 = Encouraging academic excellence	516	238
				3 = Promoting occupational or vocational skills	123	5
				4 = Promoting good work habits and self-discipline	650	188
				5 = Promoting personal growth (self-esteem, self-knowledge, etc.)	938	382
				6 = Promoting human relations skills	83	26
				7 = Promoting specific moral values	62	53
				8 = Promoting multicultural awareness or understanding	21	432
TSC242	SC242	SC242	1111-1111	Second most important		
				1 = Building basic literacy skills (reading, math, writing, speaking)	848	381
				2 = Encouraging academic excellence	688	293
				3 = Promoting occupational or vocational skills	281	29
				4 = Promoting good work habits and self-discipline	1527	474
				5 = Promoting personal growth (self-esteem, self-knowledge, etc.)	967	414
				6 = Promoting human relations skills	252	75
				7 = Promoting specific moral values	118	148
				8 = Promoting multicultural awareness or understanding	80	158
TSC243	SC243	SC243	1112-1112	Third most important		
				1 = Building basic literacy skills (reading, math, writing, speaking)	480	215
				2 = Encouraging academic excellence	637	255
				3 = Promoting occupational or vocational skills	417	79
				4 = Promoting good work habits and self-discipline	1152	490
				5 = Promoting personal growth (self-esteem, self-knowledge, etc.)	1060	364
				6 = Promoting human relations skills	544	183
				7 = Promoting specific moral values	244	155
				8 = Promoting multicultural awareness or understanding	227	231
				39. At this school, how much actual influence do you think teachers have over school policy in each of the following areas?		
TSC244	SC244	SC244	1113-1113	a. Determining discipline policy		
				1 = No influence	451	87
				2 =	715	169
				3 =	960	307
				4 =	962	361
				5 =	1032	590
				6 = A great deal of influence	641	458
TSC245	SC245	SC245	1114-1114	b. Determining the content of in-service programs		
				1 = No influence	581	287
				2 =	802	270
				3 =	972	365
				4 =	863	361
				5 =	982	389
				6 = A great deal of influence	561	300
TSC246	SC246	SC246	1115-1115	c. Setting policy on grouping students in classes by ability		
				1 = No influence	1080	318
				2 =	820	217
				3 =	949	286
				4 =	716	309
				5 =	707	382
				6 = A great deal of influence	489	460
TSC247	SC247	SC247	1116-1116	d. Establishing curriculum		
				1 = No influence	510	150
				2 =	657	160
				3 =	980	266
				4 =	911	354
				5 =	1103	524
				6 = A great deal of influence	600	518

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
				40. At this school, how much control do you feel you have in your classroom over each of the following areas of your planning and teaching?		
TSC248	SC248	SC248	1117-	a. Selecting textbooks and other instructional materials		
			1117	1 = No control	389	123
				2 =	454	146
				3 =	614	201
				4 =	681	242
				5 =	1261	567
				6 = Complete control	1362	693
TSC249	SC249	SC249	1118-	b. Selecting content, topics, and skills to be taught		
			1118	1 = No control	207	51
				2 =	365	82
				3 =	498	13
				4 =	733	250
				5 =	1413	631
				6 = Complete control	1545	821
TSC250	SC250	SC250	1119-	c. Selecting teaching techniques		
			1119	1 = No control	49	15
				2 =	75	20
				3 =	163	32
				4 =	324	71
				5 =	1273	478
				6 = Complete control	2877	1356
TSC251	SC251	SC251	1120-	d. Evaluating and grading students		
			1120	1 = No control	53	14
				2 =	83	20
				3 =	183	53
				4 =	346	102
				5 =	1262	481
				6 = Complete control	2834	1302
TSC252	SC252	SC252	1121-	e. Disciplining students		
			1121	1 = No control	96	18
				2 =	194	34
				3 =	442	87
				4 =	722	204
				5 =	1567	687
				6 = Complete control	1740	942
TSC253	SC253	SC253	1122-	f. Determining the amount of homework to be assigned		
			1122	1 = No control	76	22
				2 =	65	23
				3 =	165	65
				4 =	268	125
				5 =	1063	446
				6 = Complete control	3124	1291
				41. To what extent is each of the following matters a problem in this school? Indicate whether it is a serious problem, a moderate problem, a minor problem, or not a problem in this school.		
TSC254	SC254	SC254	1123-	a. Student tardiness		
			1123	1 = Serious	540	83
				2 = Moderate	1360	415
				3 = Minor	1917	893
				4 = Not a problem	944	581
TSC255	SC255	SC255	1124-	b. Student absenteeism		
			1124	1 = Serious	721	66
				2 = Moderate	1582	317
				3 = Minor	1800	886
				4 = Not a problem	658	703
TSC256	SC256	SC256	1125-	c. Teacher absenteeism		
			1125	1 = Serious	78	21
				2 = Moderate	559	92
				3 = Minor	1955	491
				4 = Not a problem	2169	1368

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC257	SC257	SC257	1126-1126	d. Students cutting class		
				1 = Serious	261	20
				2 = Moderate	618	39
				3 = Minor	1555	341
				4 = Not a problem	2327	1572
TSC258	SC258	SC258	1127-1127	e. Physical conflicts among students		
				1 = Serious	345	25
				2 = Moderate	1035	128
				3 = Minor	2344	879
				4 = Not a problem	1037	940
TSC259	SC259	SC259	1128-1128	f. Robbery or theft		
				1 = Serious	185	23
				2 = Moderate	762	104
				3 = Minor	2298	651
				4 = Not a problem	1516	1194
TSC260	SC260	SC260	1129-1129	g. Vandalism of school property		
				1 = Serious	292	24
				2 = Moderate	803	123
				3 = Minor	2288	677
				4 = Not a problem	1378	1148
TSC261	SC261	SC261	1130-1130	h. Student pregnancy		
				1 = Serious	373	11
				2 = Moderate	614	26
				3 = Minor	1273	227
				4 = Not a problem	2501	1708
TSC262	SC262	SC262	1131-1131	i. Student use of alcohol		
				1 = Serious	504	50
				2 = Moderate	1047	206
				3 = Minor	1252	370
				4 = Not a problem	1958	1346
TSC263	SC263	SC263	1132-1132	j. Student drug abuse		
				1 = Serious	275	18
				2 = Moderate	937	113
				3 = Minor	1624	421
				4 = Not a problem	1925	1420
TSC264	SC264	SC264	1133-1133	k. Student possession of weapons		
				1 = Serious	66	4
				2 = Moderate	273	14
				3 = Minor	1388	131
				4 = Not a problem	3034	1623
TSC265	SC265	SC265	1134-1134	l. Physical abuse of teachers		
				1 = Serious	48	8
				2 = Moderate	121	11
				3 = Minor	894	75
				4 = Not a problem	3698	1878
TSC266	SC266	SC266	1135-1135	m. Verbal abuse of teachers		
				1 = Serious	391	47
				2 = Moderate	979	129
				3 = Minor	1959	614
				4 = Not a problem	1432	1182
TSC267	SC267	SC267	1136-1136	n. Student disrespect for teachers		
				1 = Serious	740	78
				2 = Moderate	1329	272
				3 = Minor	1949	924
				4 = Not a problem	743	698
TSC268	SC268	SC268	1137-1137	o. Students dropping out		
				1 = Serious	359	7
				2 = Moderate	765	49
				3 = Minor	1393	330
				4 = Not a problem	2244	1586
TSC269	SC269	SC269	1138-1138	p. Student apathy		
				1 = Serious	1076	105
				2 = Moderate	1494	359
				3 = Minor	1547	863
				4 = Not a problem	644	645

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC270	SC270	SC270	1139-1139	q. Lack of academic challenge		
				1 = Serious	297	33
				2 = Moderate	1110	190
				3 = Minor	1865	677
				4 = Not a problem	1489	1072
TSC271	SC271	SC271	1140-1140	r. Lack of parent involvement		
				1 = Serious	1263	100
				2 = Moderate	1641	282
				3 = Minor	1253	722
				4 = Not a problem	604	868
TSC272	SC272	SC272	1141-1141	s. Parental alcoholism and/or drug abuse		
				1 = Serious	649	46
				2 = Moderate	1576	215
				3 = Minor	1889	743
				4 = Not a problem	647	968
TSC273	SC273	SC273	1142-1142	t. Poverty		
				1 = Serious	882	46
				2 = Moderate	1533	150
				3 = Minor	1778	655
				4 = Not a problem	568	1121
TSC274	SC274	SC274	1143-1143	u. Racial tension		
				1 = Serious	241	19
				2 = Moderate	699	96
				3 = Minor	1631	399
				4 = Not a problem	2190	1458
TSC275	SC275	SC275	1144-1144	v. Cultural conflict		
				1 = Serious	255	18
				2 = Moderate	743	108
				3 = Minor	1711	482
				4 = Not a problem	2052	1364
TSC276	SC276	SC276	1145-1145	42. How long do you plan to remain in teaching?		
				1 = As long as I am able - continue with TSC277	1589	986
				2 = Until I am eligible for retirement - continue with TSC277	1600	229
				3 = Will probably continue unless something better comes along - skip to TSC278	525	233
				4 = Definitely plan to leave teaching as soon as I can - skip to TSC278	311	103
				5 = Undecided at this time - skip to TSC278	736	421
TSC277	SC277	SC277	1146-1147	43. In how many years do you plan to retire from teaching?		
				Blank = Have no definite plans to retire	1572	757
				Minimum Value	0	0
				Maximum Value	62	60
				Mean	16.82471	20.95556
				Standard Deviation	10.89175	10.84698
TSC278	SC278	SC278	1148-1149	44a. What was your main activity last school year?		
				1 = Teaching in this school	3599	1613
				2 = Teaching in another school in this school system	297	109
				3 = Teaching in another public school system	185	0
				4 = Teaching in a private school	27	40
				5 = Teaching in a preschool	13	10
				6 = Teaching at the postsecondary level	12	12
				7 = Working as a substitute teacher	120	47
				8 = Student at a college or university	301	134
				9 = Working in nonteaching occupation in the field of education	47	41
				10 = Working in an occupation outside the field of education	86	92
				11 = Caring for family members	59	66
				12 = Unemployed and seeking work	7	5
				13 = Military service	5	1
				14 = Retired from another job	3	2

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC279	SC279	SC279	1150-1151	b. What do you expect your main activity will be next school year?		
				1 = Teaching in this school	3155	1363
				2 = Teaching in another school in this school system	378	127
				3 = Teaching in another public school system	323	0
				4 = Teaching in a private school	18	138
				5 = Teaching in a preschool	4	5
				6 = Teaching at the postsecondary level	19	9
				7 = Working as a substitute teacher	21	14
				8 = Student at a college or university	94	73
				9 = Working in nonteaching occupation in the field of education	101	37
				10 = Working in an occupation outside the field of education	133	80
				11 = Caring for family members	108	94
				12 = Unemployed and seeking work	30	9
				13 = Military service	1	0
				14 = Retired	376	23
				45. Do you currently receive the following pay incentives?		
TSC280	SC280	SC280	1152-1152	a. Additional pay for assuming additional responsibilites as a master or mentor teacher (e.g., supervising new teachers)		
				1 = Yes	568	153
				2 = No	4193	1819
TSC281	SC281	SC281	1153-1153	b. Additional pay for teaching in a shortage field (e.g., math, science)		
				1 = Yes	80	26
				2 = No	4681	1946
TSC282	SC282	SC282	1154-1154	c. Additional pay for teaching in a high-priority location (e.g., an inner-city school)		
				1 = Yes	63	8
				2 = No	4698	1964
TSC283	SC283	SC283	1155-1155	d. Salary increases as part of a career ladder in which you progress through several promotional levels based on your performance		
				1 = Yes	1168	430
				2 = No	3593	1542
TSC284	SC284	SC284	1156-1156	e. A merit pay bonus for exceptional performance in a given year		
				1 = Yes	139	92
				2 = No	4622	1880
TSC285	SC285	SC285	1157-1157	f. A schoolwide bonus because your school showed exceptional performance or improvement in a given year		
				1 = Yes	108	67
				2 = No	4653	1905
				46. The following questions refer to your before-tax earnings from teaching and other employment from the summer of 1990 through the end of the 1990-91 school year.		
				a. During the summer of 1990 did you have any earnings from:		
TSC286	SC286	SC286	1158-1158	(1) teaching summer in this or any other school?		
				1 = Yes	558	226
				2 = No	4203	1746
TSC287	SC287	SC287	1159-1163	If yes, how much?		
				Minimum Value	2	7
				Maximum Value	19700	16000
				Mean	1907.09	1827.858
				Standard Deviation	1814.404	2379.393
TSC288	SC288	SC288	1164-1164	(2) Working in a nonteaching job in this or any other school?		
				1 = Yes	242	118
				2 = No	4519	1854

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TSC289	SC289	SC289	1165-1169	If yes, how much?		
				Minimum Value	30	20
				Maximum Value	20000	13500
				Mean	1643.628	1945.5
				Standard Deviation	2406.863	1925.671
TSC290	SC290	SC290	1170-1170	(3) Working in any nonschool job?		
				1 = Yes	999	494
				2 = No	3762	1478
TSC291	SC291	SC291	1171-1175	If yes, how much?		
				Minimum Value	2	5
				Maximum Value	36300	26000
				Mean	2652.817	2327.235
				Standard Deviation	3621.184	3004.964
				b. During the current school year-		
TSC292	SC292	SC292	1176-1180	(1) What is your academic base year salary for teaching in this school?		
				Minimum Value	5000	5000
				Maximum Value	69545	51000
				Mean	27297.95	17451.22
				Standard Deviation	9514.474	7456.822
TSC293	SC293	SC293	1181-1181	(2) Do you, or will you, earn any additional compensation from your school for extra curricular or additional activities such as coaching, student activity sponsorship, or evening classes?		
				1 = Yes	1634	357
				2 = No	3127	1615
TSC294	SC294	SC294	1182-1186	If yes, how much?		
				Minimum Value	1	10
				Maximum Value	45942	14000
				Mean	1927.016	1441.129
				Standard Deviation	2542.722	1645.256
TSC295	SC295	SC295	1187-1187	(3) Do you, or will you, earn additional compensation from working in any job outside the school system?		
				1 = Yes	892	460
				2 = No	3869	1512
TSC296	SC296	SC296	1188-1192	If yes, how much?		
				Minimum Value	7	26
				Maximum Value	48000	58000
				Mean	3670.254	4112.674
				Standard Deviation	4933.324	6975.704
TSC297	SC297	SC297	1193-1193	(a) Which of these best describes this job outside the school system?		
				Blank = Do not earn compensation from outside job	3869	1512
				1 = Teaching or tutoring	225	166
				2 = Nonteaching, but education related	148	61
				3 = Not related to education	519	233
TSC298	SC298	SC298	1194-1194	(4) Have you earned income from any other sources this year, e.g., a bonus, state supplement, etc.?		
				1 = Yes	618	313
				2 = No	4143	1659
TSC299	SC299	SC299	1195-1199	If yes, how much?		
				Minimum Value	2	10
				Maximum Value	20000	15000
				Mean	2000.034	1049.658
				Standard Deviation	2986.017	2097.919
TSC300	SC300	SC300	1200-1205	c. What will be your total earned income from all sources from the summer of 1990 through the end of this school year?		
				Minimum Value	5000	5000
				Maximum Value	100000	95700
				Mean	29770.27	19746.95
				Standard Deviation	10598.21	8844.198

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
CONTRSVC	SC301		1206-1206	d. Do you work in this school on a contributed service basis, that is, at less than full salary or at no salary, for example, as a member of a religious order?		
				1 = Yes	--	184
				2 = No	--	1788
				47. Do you receive any income-in-kind in addition to or in lieu of your school salary?		
HOUSEXPS	SC301	SC302	1207-1207	1 = Housing or housing expenses	31	157
MEALS	SC302	SC303	1208-1208	1 = Meals	21	210
TUITION	SC303	SC304	1209-1209	1 = Tuition for your children	12	253
CHLDCARE	SC304	SC305	1210-1210	1= Child care	9	33
COLLEGE	SC305	SC306	1211-1211	1 = College tuition for yourself	157	172
TRANSPT	SC306	SC307	1212-1212	1 = Car/transportation expenses	196	58
NONE	SC307	SC308	1213-1213	1 = None of the above	4383	1349
FAMLYINC	SC308	SC309	1214-1215	48. Which category represents the total combined income of all family members age 14 and older in your household during 1990? Include money from jobs, net business or farm income, pensions, dividends, interest, rent, social security payments, and any other income received by family members in your household.		
				1 - Less than $10,000	2	34
				2 = $10,000 - $14,999	12	97
				3 = $15,000 - $19,999	159	199
				4 = $20,000 - $24,999	428	215
				5 = $25,000 - $29,999	406	157
				6 = $30,000 - $34,999	421	180
				7 = $35,000 - $39,999	413	136
				8 = $40,000 - $49,999	837	313
				9 = $50,000 - $59,999	765	240
				10 = $60,000 - $74,999	688	212
				11 = $75,000 - $99,999	430	121
				12 = $100,000 or more	200	68
SEX	SC309	SC310	1216-1216	49. Are you male or female?		
				1 = Male	1467	461
				2 = Female	3294	1511
RACE	SC310	SC311	1217-1217	50a. What is your race?		
				1 = American Indian, Alaskan Native (Aleut, Alaskan Indian, Yupik, Inupiat) - continue with TRIBE	92	10
				2 = Asian or Pacific Islander (Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian, Samoan, other Asian) - skip to HISPANIC	94	37
				3 = Black - skip to HISPANIC	311	50
				4 = White - skip to HISPANIC	4264	1875
TRIBE	SC311	SC312	1218-1218	b. Are you enrolled in a state or federally recognized tribe?		
				1 = Yes	66	2
				2 = No	26	8
HISPANIC	SC312	SC313	1219-1219	51. Are you of Hispanic origin?		
				1 = Yes	184	73
				2 = No	4577	1899
BIRTHYR	SC313	SC314	1220-1221	52. What is your year of birth? The digits for the century were preprinted and not keyed. All years begin with 19.		
				Minimum Value	4	1
				Maximum Value	70	72
				Mean	50.16887	51.99797
				Standard Deviation	11.76773	11.65516
MARITAL	SC314	SC315	1222-1222	53. What is your current marital status?		
				1 = Married	3363	1277
				2 = Widowed, divorced, or separated	532	136
				3 = Never married	866	559

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
DEPCHLDN	SC315	SC316	1223-1224	54. How many children do you have who are dependent on you (and your spouse) for more than half of their financial support?		
				0 = None	2330	998
				1 = Number of children dependent on you	878	259
				2 =	1020	455
				3 =	408	177
				4 =	90	58
				5 =	22	10
				6 =	6	10
				7 =	3	1
				8 =	2	2
				9 =	1	0
				10 =	0	0
				11 =	1	0
				12 =	0	1
				13 - 19 =	0	0
				20 =	0	1
				Minimum Value	0	0
				Maximum Value	11	20
				Mean	0.988238	1.063387
				Standard Deviation	1.183157	1.370316
AGEYOUNG	SC316	SC317	1225-1226	55. What was the age of your youngest child on his/her last birthday?		
				Blank = No dependent children	2330	998
				Minimum Value	0	0
				Maximum Value	43	32
				Mean	9.353353	9.232033
				Standard Deviation	7.029961	6.345124
OTHERDEP	SC317	SC318	1227-1227	56. Do you have persons other than your spouse or children who are dependent on you for more than half of their financial support?		
				1 = Yes	172	76
				2 = No	4589	1896
DEPCOUNT	SC318	SC319	1228-1228	If yes, how many persons?		
				Blank = No other dependents	4589	1896
				1 =	132	52
				2 =	30	17
				3 =	7	3
				4 =	3	1
				5 =	0	0
				6 =	0	0
				7 =	0	2
				8 =	0	1
SURVMINS	SC322	SC323	1229-1231	59. Not counting interruptions, how long did it take to complete this survey?		
				Minimum Value	1	1
				Maximum Value	300	220
				Mean	46.58506	45.02253
				Standard Deviation	23.58506	21.87108

SAMPLING VARIABLES

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
TFIPS			1232-	FIPS state code		
			1233	01 = Alabama	104	21
				02 = Alaska	51	3
				04 = Arizona	85	12
				05 = Arkansas	78	8
				06 = California	301	216
				08 = Colorado	77	27
				09 = Connecticut	49	36
				10 = Delaware	45	12
				11 = District of Columbia	13	15
				12 = Florida	157	89
				13 = Georgia	118	48
				15 = Hawaii	58	23
				16 = Idaho	81	5
				17 = Illinois	178	151
				18 = Indiana	103	38
				19 = Iowa	86	24
				20 = Kansas	65	11
				21 = Kentucky	79	16
				22 = Louisiana	116	45
				23 = Maine	53	5
				24 = Maryland	52	55
				25 = Massachusetts	98	66
				26 = Michigan	108	52
				27 = Minnesota	95	70
				28 = Mississippi	74	26
				29 = Missouri	111	39
				30 = Montana	73	6
				31 = Nebraska	72	17
				32 = Nevada	46	6
				33 = New Hampshire	26	10
				34 = New Jersey	92	77
				35 = New Mexico	75	11
				36 = New York	181	151
				37 = North Carolina	129	26
				38 = North Dakota	72	6
				39 = Ohio	129	79
				40 = Oklahoma	119	7
				41 = Oregon	75	11
				42 = Pennsylvania	145	138
				44 = Rhode Island	15	8
				45 = South Carolina	70	25
				46 = South Dakota	75	8
				47 = Tennessee	82	29
				48 = Texas	362	93
				49 = Utah	74	6
				50 = Vermont	20	4
				51 = Virginia	129	39
				53 = Washington	83	25
				54 = West Virginia	49	5
				55 = Wisconsin	94	72
				56 = Wyoming	39	0
TSUBJ			1234-	Teacher subject category		
			1234	0 = elementary general	1567	994
				1 = elementary special ed.	311	38
				2 = elementary other	444	191
				3 = secondary math	305	121
				4 = secondary science	269	101
				5 = secondary English	336	129
				6 = secondary social studies	266	78
				7 = secondary vocational ed.	284	40
				8 = secondary special ed.	247	16
				9 = secondary other	732	264
TNEWID			1235-	New teacher indicator		
			1235	1 = New teacher	1234	576
				0 = Experienced	3527	1396
FPSTATUS			1236-	Full-time/part-time status for former teachers		
			1236	1 = Full-time	390	132
				2 = Part-time	85	61
				3 = Unclassified	984	310
MOVESTAY			1237-	Mover/Stayer Status for current teachers		
			1237	1 = Stayer	2233	1110
				2 = Mover	1069	359

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1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK(RESTRICTED-USE VERSION)
SAMPLING VARIABLES

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
FPTIME			1238-	Full-time/part-time status for current teachers		
			1238	1 = Full-time	3054	1228
				2 = Part-time	234	235
				3 = Unclassified	14	6
STEAEXP			1239-	Years of teaching experience in all schools for current teachers		
			1239	1 = 0-3 years	874	368
				2 = 4-15 years	1350	694
				3 = 16-30 years	956	328
				4 = 31-70 years	122	79
				5 = Unclassified	0	0
STEALEV			1240-	Grade level of students taught		
			1240	1 = Elementary	1709	741
				2 = Secondary	1593	728
SHIGHDEG			1241-	Highest degree code for current teachers		
			1241	3 = Master's degree or higher	1276	418
				2 = Bachelor's degree	2005	977
				1 = Associate degree	21	74
				0 = Other conditions	0	0
TMARITAL			1242-	Martial Status		
			1242	1 = Married	2339	982
				2 = Widowed, divorced, or separated	376	115
				3 = Never Married	587	372
TSTAT			1243-	SASS Full-time/Part-time Status		
			1243	1 = Full-time	2873	1249
				2 = Part-time	80	80
				3 = Unclassified	349	140
TBILID			1244-	Bilingual Teacher Indicator		
			1244	0 = Not bilingual	4593	1945
				1 = Bilingual	168	27
SCHLEVEL			1245-	School Level		
			1245	1 = Elementary	2357	949
				2 = Secondary	1892	387
				3 = Combined elemtnary and secondary	331	463
PGMTYPE			1246-	Type of School		
			1246	1 = Regular	4232	1576
				2 = Montessori	0	35
				3 = Special program emphasis	147	69
				4 = Special education	82	66
				5 = Vocational/technical	70	3
				6 = Alternative	49	50
AFFILIAT			1247-	Private School Affiliation (reported on SASS 3B)		
			1248	Blank = No school data	4761	495
				1 = Roman Catholic	--	779
				2 = Amish	--	3
				3 = Assembly of God	--	29
				4 = Baptist	--	83
				5 = Calvinist	--	27
				6 = Christian (no specific denominiation)	--	111
				7 = Church of Christ	--	12
				8 = Church of God	--	5
				9 = Disciples of Christ (no Disciples of Christ schools fell into sample)	--	0
				10 = Episcopal	--	51
				11 = Friends	--	21
				12 = Greek Orthodox	--	2
				13 = Islamic	--	0
				14 = Jewish	--	44
				15 = Latter Day Saints (no Mormon schools fell into sample)	--	0
				16 = Lutheran Church - Missouri Synod	--	83
				17 = Evangelical Lutheran Church in America	--	27
				18 = Wisconsin Evangelical Lutheran Synod	--	37
				19 = Other Lutheran	--	12
				20 = Mennonite	--	21
				21 = Methodist	--	5
				22 = Pentecostal	--	5
				23 = Presbyterian	--	10
				24 = Seventh-Day Adventist	--	54
				25 = Other	--	65

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
Private School Association List						
ACE			1249-1249	1 = Accelerated Christian Schools	--	17
ASN			1250-1250	1 = Alternative School Network	--	3
NCACS			1251-1251	1 = Alternative Community Schools	--	4
AACS			1252-1252	1 = American Association of Christian Schools	--	70
AMONTSRI			1253-1253	1 = American Montessori Society	--	41
OTHMTSRI			1254-1254	1 = Other Montessori School Association	--	14
ACSI			1255-1255	1 = Association of Christian Schools International	--	125
MLTRYSCH			1256-1256	1 = Association of Military Schools and Colleges	--	16
BILNGSCH			1257-1257	1 = Bilingual School Association	--	0
CBE			1258-1258	1 = Council of Bilingual Education	--	0
OTHBILNG			1259-1259	1 = Other Association of Bilingual Schools	--	0
CSI			1260-1260	1 = Christian Schools International	--	61
CEC			1261-1261	1 = Council of Exceptional Children	--	46
NAPEC			1262-1262	1 = National Association of Private Schools for Exceptional Children	--	34
OTHXPCHL			1263-1263	1 = Other Association of Schools for Exceptional Children	--	44
ECEA			1264-1264	1 = Early Child Education Association	--	54
OTHECE			1265-1265	1 = Other Early Child Education Schools	--	42
ECIS			1266-1266	1 = European Council of International Schools	--	0
OTHINTL			1267-1267	1 = Other International School Association	--	3
FRIENDS			1268-1268	1 = Friends Council on Education	--	20
SVNTHDAY			1269-1269	1 = General Conference Seventh Day Adventists	--	42
EPISCPLS			1270-1270	1 = National Association of Episcopl Schools	--	42
NAIS			1271-1271	1 = National Association of Independent Schools	--	250
NIPSA			1272-1272	1 = National Independent Private Schools Association	--	45
OTHINDPV			1273-1273	1 = Other Independent Schools Association	--	241
LABSCHLS			1274-1274	1 = National Association of Laboratory Schools	--	3
NCEA			1275-1275	1 = National Catholic Education Association	--	707
JESUITS			1276-1276	1 = Jesuit Secondary School Association	--	5
NCNE			1277-1277	1 = National Center of Neighborhood Schools	--	0
NFCS			1278-1278	1 = National Federation Church School	--	3
HBREWDAY			1279-1279	1 = National Society Hebrew Day Schools	--	12
SCHECHTR			1280-1280	1 = Schechter Day Schools	--	8
OTHJEWSH			1281-1281	1 = Other Jewish School Association	--	19
ORALRBTS			1282-1282	1 = Oral Roberts Fellowship Schools	--	6
OTHCHRST			1283-1283	1 = Other Christian Schools Association	--	112
OTHRELIG			1284-1284	1 = Other Religious Schools Association	--	175
NONRELIG			1285-1285	1 = Other Non-Religious Schools Association	--	261

1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK(RESTRICTED-USE VERSION)
SAMPLING VARIABLES

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
NONE2			1286-1286	1 = None	--	201
TUITIN			1287-	Highest Annual Tuition Charged		
			1291	Minimum Value	--	45
				Maximum Value	--	35800
				Mean	--	3140.063
				Standard Deviation	--	3375.073
ENRK12UG			1292-	Total enrollment K-12 plus ungraded (Public and Private)		
			1295	Minimum Value	4	3
				Maximum Value	3974	2283
				Mean	677.8594	322.8977
				Standard Deviation	515.5729	302.9787
PMINENR			1296-	Percent Minority Enrollment		
			1298	Minimum Value	0	0
				Maximum Value	100	100
				Mean	29.00415	20.31924
				Standard Deviation	30.90868	25.78289
STATABB			1299-	Postal Service Abbreviation of State for Mailing Address		
			1300	for Teacher's School (Public and Private)		
				AK = Alaska	51	3
				AL = Alabama	104	21
				AR = Arkansas	78	8
				AZ = Arizona	85	12
				CA = California	301	216
				CO = Colorado	77	27
				CT = Connecticut	49	36
				DC = District of Columbia	13	15
				DE = Delaware	45	12
				FL = Florida	157	89
				GA = Georgia	118	48
				HI = Hawaii	58	23
				IA = Iowa	86	24
				ID = Idaho	81	5
				IL = Illinois	178	151
				IN = Indiana	103	38
				KS = Kansas	65	11
				KY = Kentucky	79	16
				LA = Louisiana	116	45
				MA = Massachusetts	98	66
				MD = Maryland	52	55
				ME = Maine	53	5
				MI = Michigan	108	52
				MN = Minnesota	95	70
				MO = Missouri	111	39
				MS = Mississippi	74	26
				MT = Montana	73	6
				NC = North Carolina	129	26
				ND = North Dakota	72	6
				NE = Nebraska	72	17
				NH = New Hampshire	26	10
				NJ = New Jersey	92	77
				NM = New Mexico	75	11
				NV = Nevada	46	6
				NY = New York	181	151
				OH = Ohio	129	79
				OK = Oklahoma	119	7
				OR = Oregon	75	11
				PA = Pennsylvania	145	138
				RI = Rhode Island	15	8
				SC = South Carolina	70	25
				SD = South Dakota	75	8
				TN = Tennessee	82	29
				TX = Texas	362	93
				UT = Utah	74	6
				VA = Virginia	129	39
				VT = Vermont	20	4
				WA = Washington	83	25
				WI = Wisconsin	94	72
				WV = West Virginia	49	5
				WY = Wyoming	39	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
LOCALE			1301- 1301	Type of Locale Code		
				1 = Large Central City - Central city of Standard Metropolitan Statistical Area (SMSA) with population greater than or equal to 400,000 or a population density greater than or equal to 6,000 persons per square mile	369	461
				2 = Mid-size Central City - Central city of SMSA but not designated Large Central City	792	370
				3 = Urban Fringe of Large City - Place within an SMSA of Large Central City and defined as urban by U.S. Bureau of Census	569	369
				4 = Urban Fringe of Mid-size City - Place within an SMSA of Mid-size Central City and defined as urban by U.S. Bureau of Census	451	184
				5 = Large Town - Place not within an SMSA, but with population greater than or equal to 25,000 and defined as urban by U.S. Bureau of Census	132	30
				6 = Small Town - Place not within an SMSA, with population less than 25,000 but greater than or equal to 2,500 and defined as urban by U.S. Bureau of Census	1082	255
				7 = Rural - Place with population less than 2,500 and defined as rural by U.S. Bureau of Census	1185	130
LEVEL			1302- 1302	Teacher Elementary/Secondary Level		
				1 = Elementary	2205	966
				2 = Secondary	2556	1006

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS001			1303-	Imputation flag for TFS001		
			1303	0 = Not imputed	4761	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS002			1304-	Imputation flag for TFS002		
			1304	0 = Not imputed	4761	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS003			1305-	Imputation flag for TFS003		
			1305	0 = Not imputed	4761	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS004			1306-	Imputation flag for TFS004		
			1306	0 = Not imputed	4761	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS005			1307-	Imputation flag for TFS005		
			1307	0 = Not imputed	4761	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS006			1308-	Imputation flag for TFS006		
			1308	0 = Not imputed	4724	1942
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	37	30
				5 = Imputed by proration	0	0
F_TFS007			1309-	Imputation flag for TFS007		
			1309	0 = Not imputed	4724	1942
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	37	30
				5 = Imputed by proration	0	0
F_TFS008			1310-	Imputation flag for TFS008		
			1310	0 = Not imputed	4724	1942
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	37	30
				5 = Imputed by proration	0	0
F_TFS009			1311-	Imputation flag for TFS009		
			1311	0 = Not imputed	4760	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	1	3
				5 = Imputed by proration	0	0

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS010			1312-	Imputation flag for TFS010		
			1312	0 = Not imputed	4711	1949
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	50	23
				5 = Imputed by proration	0	0
F_TFS011			1313-	Imputation flag for TFS011		
			1313	0 = Not imputed	4707	1947
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	54	25
				5 = Imputed by proration	0	0
F_TFS012			1314-	Imputation flag for TFS012		
			1314	0 = Not imputed	4748	1968
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	13	4
				5 = Imputed by proration	0	0
F_TFS013			1315-	Imputation flag for TFS013		
			1315	0 = Not imputed	4733	1950
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	28	22
				5 = Imputed by proration	0	0
F_TFS014			1316-	Imputation flag for TFS014		
			1316	0 = Not imputed	4758	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	3	2
				5 = Imputed by proration	0	0
F_TFS015			1317-	Imputation flag for TFS015		
			1317	0 = Not imputed	4750	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	11	2
				5 = Imputed by proration	0	0
F_TFS016			1318-	Imputation flag for TFS016		
			1318	0 = Not imputed	4748	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	1
				4 = Imputed by hot deck	13	2
				5 = Imputed by proration	0	0
F_TFS017			1319-	Imputation flag for TFS017		
			1319	0 = Not imputed	4747	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	1
				4 = Imputed by hot deck	14	2
				5 = Imputed by proration	0	0
F_TFS018			1320-	Imputation flag for TFS018		
			1320	0 = Not imputed	4749	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	1
				4 = Imputed by hot deck	12	2
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS019			1321-	Imputation flag for TFS019		
			1321	0 = Not imputed	4750	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	11	2
				5 = Imputed by proration	0	0
F_TFS020			1322-	Imputation flag for TFS020		
			1322	0 = Not imputed	4750	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	11	2
				5 = Imputed by proration	0	0
F_TFS021			1323-	Imputation flag for TFS021		
			1323	0 = Not imputed	4742	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	19	2
				5 = Imputed by proration	0	0
F_TFS022			1324-	Imputation flag for TFS022		
			1324	0 = Not imputed	4743	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	18	3
				5 = Imputed by proration	0	0
F_TFS023			1325-	Imputation flag for TFS023		
			1325	0 = Not imputed	4743	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	18	3
				5 = Imputed by proration	0	0
F_TFS024			1326-	Imputation flag for TFS024		
			1326	0 = Not imputed	4743	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	18	2
				5 = Imputed by proration	0	0
F_TFS025			1327-	Imputation flag for TFS025		
			1327	0 = Not imputed	4760	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	1	2
				5 = Imputed by proration	0	0
F_TFS026			1328-	Imputation flag for TFS026		
			1328	0 = Not imputed	4753	1968
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	8	4
				5 = Imputed by proration	0	0
F_TFS027			1329-	Imputation flag for TFS027		
			1329	0 = Not imputed	4757	1962
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	4	10
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS028			1330-	Imputation flag for TFS028		
			1330	0 = Not imputed	4757	1962
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	4	10
				5 = Imputed by proration	0	0
F_TFS029			1331-	Imputation flag for TFS029		
			1331	0 = Not imputed	4757	1962
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	4	10
				5 = Imputed by proration	0	0
F_TFS030			1332-	Imputation flag for TFS030		
			1332	0 = Not imputed	4757	1962
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	4	10
				5 = Imputed by proration	0	0
F_TFS031			1333-	Imputation flag for TFS031		
			1333	0 = Not imputed	4757	1962
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	4	10
				5 = Imputed by proration	0	0
F_TFS032			1334-	Imputation flag for TFS032		
			1334	0 = Not imputed	4750	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	11	2
				5 = Imputed by proration	0	0
F_TFS033			1335-	Imputation flag for TFS033		
			1335	0 = Not imputed	4737	1967
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	24	5
				5 = Imputed by proration	0	0
F_TFS034			1336-	Imputation flag for TFS034		
			1336	0 = Not imputed	4737	1967
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	24	5
				5 = Imputed by proration	0	0
F_TFS035			1337-	Imputation flag for TFS035		
			1337	0 = Not imputed	4737	1967
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	24	5
				5 = Imputed by proration	0	0
F_TFS036			1338-	Imputation flag for TFS036		
			1338	0 = Not imputed	4737	1967
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	24	5
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS037			1339-	Imputation flag for TFS037		
			1339	0 = Not imputed	4737	1967
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	24	5
				5 = Imputed by proration	0	0
F_TFS038			1340-	Imputation flag for TFS038		
			1340	0 = Not imputed	4744	1951
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	17	21
				5 = Imputed by proration	0	0
F_TFS039			1341-	Imputation flag for TFS039		
			1341	0 = Not imputed	4760	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	1	2
				5 = Imputed by proration	0	0
F_TFS040			1342-	Imputation flag for TFS040		
			1342	0 = Not imputed	4760	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	1	2
				5 = Imputed by proration	0	0
F_TFS041			1343-	Imputation flag for TFS041		
			1343	0 = Not imputed	4760	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	1	2
				5 = Imputed by proration	0	0
F_TFS042			1344-	Imputation flag for TFS042		
			1344	0 = Not imputed	4760	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	1	2
				5 = Imputed by proration	0	0
F_TFS043			1345-	Imputation flag for TFS043		
			1345	0 = Not imputed	4758	1968
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	3	4
				5 = Imputed by proration	0	0
F_TFS044			1346-	Imputation flag for TFS044		
			1346	0 = Not imputed	4760	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	1	2
				5 = Imputed by proration	0	0
F_TFS045			1347-	Imputation flag for TFS045		
			1347	0 = Not imputed	4758	1967
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	3	5
				5 = Imputed by proration	0	0

1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK(RESTRICTED-USE VERSION)
IMPUTATION FLAGS

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS046			1348-	Imputation flag for TFS046		
			1348	0 = Not imputed	4759	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	3
				5 = Imputed by proration	0	0
F_TFS047			1349-	Imputation flag for TFS047		
			1349	0 = Not imputed	4759	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	3
				5 = Imputed by proration	0	0
F_TFS048			1350-	Imputation flag for TFS048		
			1350	0 = Not imputed	4759	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	3
				5 = Imputed by proration	0	0
F_TFS049			1351-	Imputation flag for TFS049		
			1351	0 = Not imputed	4758	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	3	3
				5 = Imputed by proration	0	0
F_TFS050			1352-	Imputation flag for TFS050		
			1352	0 = Not imputed	4743	1955
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	18	17
				5 = Imputed by proration	0	0
F_TFS051			1353-	Imputation flag for TFS051		
			1353	0 = Not imputed	4712	1933
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	49	39
				5 = Imputed by proration	0	0
F_TFS052			1354-	Imputation flag for TFS052		
			1354	0 = Not imputed	4673	1917
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	88	55
				5 = Imputed by proration	0	0
F_TFS053			1355-	Imputation flag for TFS053		
			1355	0 = Not imputed	4761	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS054			1356-	Imputation flag for TFS054		
			1356	0 = Not imputed	4740	1962
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	10
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS055			1357-	Imputation flag for TFS055		
			1357	0 = Not imputed	4742	1961
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	19	11
				5 = Imputed by proration	0	0
F_TFS056			1358-	Imputation flag for TFS056		
			1358	0 = Not imputed	4738	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	23	12
				5 = Imputed by proration	0	0
F_TFS057			1359-	Imputation flag for TFS057		
			1359	0 = Not imputed	4742	1961
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	19	11
				5 = Imputed by proration	0	0
F_TFS058			1360-	Imputation flag for TFS058		
			1360	0 = Not imputed	4739	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	22	12
				5 = Imputed by proration	0	0
F_TFS059			1361-	Imputation flag for TFS059		
			1361	0 = Not imputed	4741	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	20	12
				5 = Imputed by proration	0	0
F_TFS060			1362-	Imputation flag for TFS060		
			1362	0 = Not imputed	4741	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	20	12
				5 = Imputed by proration	0	0
F_TFS061			1363-	Imputation flag for TFS061		
			1363	0 = Not imputed	4740	1959
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	13
				5 = Imputed by proration	0	0
F_TFS062			1364-	Imputation flag for TFS062		
			1364	0 = Not imputed	4739	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	22	12
				5 = Imputed by proration	0	0
F_TFS063			1365-	Imputation flag for TFS063		
			1365	0 = Not imputed	4741	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	20	12
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS064			1366-	Imputation flag for TFS064		
			1366	0 = Not imputed	4740	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	12
				5 = Imputed by proration	0	0
F_TFS065			1367-	Imputation flag for TFS065		
			1367	0 = Not imputed	4740	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	12
				5 = Imputed by proration	0	0
F_TFS066			1368-	Imputation flag for TFS066		
			1368	0 = Not imputed	4740	1959
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	13
				5 = Imputed by proration	0	0
F_TFS067			1369-	Imputation flag for TFS067		
			1369	0 = Not imputed	4739	1959
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	22	13
				5 = Imputed by proration	0	0
F_TFS068			1370-	Imputation flag for TFS068		
			1370	0 = Not imputed	4740	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	12
				5 = Imputed by proration	0	0
F_TFS069			1371-	Imputation flag for TFS069		
			1371	0 = Not imputed	4740	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	12
				5 = Imputed by proration	0	0
F_TFS070			1372-	Imputation flag for TFS070		
			1372	0 = Not imputed	4728	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	33	12
				5 = Imputed by proration	0	0
F_TFS071			1373-	Imputation flag for TFS071		
			1373	0 = Not imputed	4724	1963
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	37	9
				5 = Imputed by proration	0	0
F_TFS072			1374-	Imputation flag for TFS072		
			1374	0 = Not imputed	4723	1959
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	38	13
				5 = Imputed by proration	0	0

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS073			1375-	Imputation flag for TFS073		
			1375	0 = Not imputed	4730	1963
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	31	9
				5 = Imputed by proration	0	0
F_TFS074			1376-	Imputation flag for TFS074		
			1376	0 = Not imputed	4727	1961
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	34	11
				5 = Imputed by proration	0	0
F_TFS075			1377-	Imputation flag for TFS075		
			1377	0 = Not imputed	4731	1962
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	30	10
				5 = Imputed by proration	0	0
F_TFS076			1378-	Imputation flag for TFS076		
			1378	0 = Not imputed	4728	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	33	12
				5 = Imputed by proration	0	0
F_TFS077			1379-	Imputation flag for TFS077		
			1379	0 = Not imputed	4722	1963
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	39	9
				5 = Imputed by proration	0	0
F_TFS078			1380-	Imputation flag for TFS078		
			1380	0 = Not imputed	4712	1958
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	49	14
				5 = Imputed by proration	0	0
F_TFS079			1381-	Imputation flag for TFS079		
			1381	0 = Not imputed	4729	1961
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	32	11
				5 = Imputed by proration	0	0
F_TFS080			1382-	Imputation flag for TFS080		
			1382	0 = Not imputed	4728	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	33	12
				5 = Imputed by proration	0	0
F_TFS081			1383-	Imputation flag for TFS081		
			1383	0 = Not imputed	4730	1963
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	31	9
				5 = Imputed by proration	0	0

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1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK(RESTRICTED-USE VERSION)
IMPUTATION FLAGS

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS082			1384-	Imputation flag for TFS082		
			1384	0 = Not imputed	4728	1962
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	33	10
				5 = Imputed by proration	0	0
F_TFS083			1385-	Imputation flag for TFS083		
			1385	0 = Not imputed	4724	1961
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	37	11
				5 = Imputed by proration	0	0
F_TFS084			1386-	Imputation flag for TFS084		
			1386	0 = Not imputed	4727	1963
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	34	9
				5 = Imputed by proration	0	0
F_TFS085			1387-	Imputation flag for TFS085		
			1387	0 = Not imputed	4729	1963
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	32	9
				5 = Imputed by proration	0	0
F_TFS086			1388-	Imputation flag for TFS086		
			1388	0 = Not imputed	4648	1920
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	17	11
				4 = Imputed by hot deck	96	41
				5 = Imputed by proration	0	0
F_TFS087			1389-	Imputation flag for TFS087		
			1389	0 = Not imputed	4753	1966
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	8	6
				5 = Imputed by proration	0	0
F_TFS088			1390-	Imputation flag for TFS088		
			1390	0 = Not imputed	4747	1963
				1 = Imputed from SASS (SASS donor source code was imputed)	1	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	13	9
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS089			1391-	Imputation flag for TFS089		
			1391	0 = Not imputed	4744	1963
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	8	2
				3 = Imputed from another TFS source code	9	7
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS090			1392-	Imputation flag for TFS090		
			1392	0 = Not imputed	4751	1962
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	10	10
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
F_TFS091			1393-	Imputation flag for TFS091		
			1393	0 = Not imputed	4748	1962
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	11	10
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS092			1394-	Imputation flag for TFS092		
			1394	0 = Not imputed	4743	1962
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	18	10
				5 = Imputed by proration	0	0
F_TFS097			1395-	Imputation flag for TFS097		
			1395	0 = Not imputed	4761	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS104			1396-	Imputation flag for TFS104		
			1396	0 = Not imputed	4668	1946
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	93	26
				5 = Imputed by proration	0	0
F_TFS105			1397-	Imputation flag for TFS105		
			1397	0 = Not imputed	4755	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	6	2
				5 = Imputed by proration	0	0
F_TFS106			1398-	Imputation flag for TFS106		
			1398	0 = Not imputed	4760	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	1	0
				5 = Imputed by proration	0	0
F_TFS107			1399-	Imputation flag for TFS107		
			1399	0 = Not imputed	4757	1968
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	4	4
				5 = Imputed by proration	0	0
F_TFS108			1400-	Imputation flag for TFS108		
			1400	0 = Not imputed	4747	1967
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	14	5
				5 = Imputed by proration	0	0
F_TFS109			1401-	Imputation flag for TFS109		
			1401	0 = Not imputed	4723	1955
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	38	17
				5 = Imputed by proration	0	0

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS110			1402-	Imputation flag for TFS110		
			1402	0 = Not imputed	4728	1954
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	1	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	32	18
				5 = Imputed by proration	0	0
F_TFS111			1403-	Imputation flag for TFS111		
			1403	0 = Not imputed	4758	1968
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	3
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	1	1
				5 = Imputed by proration	0	0
F_TFS112			1404-	Imputation flag for TFS112		
			1404	0 = Not imputed	4759	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	3
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS113			1405-	Imputation flag for TFS113		
			1405	0 = Not imputed	4671	1928
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	89	43
				4 = Imputed by hot deck	1	1
				5 = Imputed by proration	0	0
F_TFS114			1406-	Imputation flag for TFS114		
			1406	0 = Not imputed	4667	1921
				1 = Imputed from SASS (SASS donor source code was imputed)	4	2
				2 = Imputed from SASS (SASS donor source code was not imputed)	24	16
				3 = Imputed from another TFS source code	64	32
				4 = Imputed by hot deck	2	1
				5 = Imputed by proration	0	0
F_TFS115			1407-	Imputation flag for TFS115		
			1407	0 = Not imputed	4761	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	2
				5 = Imputed by proration	0	0
F_TFS116			1408-	Imputation flag for TFS116		
			1408	0 = Not imputed	4707	1945
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	54	17
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	10
				5 = Imputed by proration	0	0
F_TFS117			1409-	Imputation flag for TFS117		
			1409	0 = Not imputed	4725	1953
				1 = Imputed from SASS (SASS donor source code was imputed)	1	1
				2 = Imputed from SASS (SASS donor source code was not imputed)	34	11
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	1	7
				5 = Imputed by proration	0	0
F_TFS118			1410-	Imputation flag for TFS118		
			1410	0 = Not imputed	4639	1902
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	4	4
				3 = Imputed from another TFS source code	83	42
				4 = Imputed by hot deck	35	24
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS119			1411-	Imputation flag for TFS119		
			1411	0 = Not imputed	4672	1922
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	5	4
				3 = Imputed from another TFS source code	45	18
				4 = Imputed by hot deck	39	28
				5 = Imputed by proration	0	0
F_TFS120			1412-	Imputation flag for TFS120		
			1412	0 = Not imputed	4672	1922
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	9	9
				3 = Imputed from another TFS source code	45	18
				4 = Imputed by hot deck	35	23
				5 = Imputed by proration	0	0
F_TFS121			1413-	Imputation flag for TFS121		
			1413	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS122			1414-	Imputation flag for TFS122		
			1414	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS123			1415-	Imputation flag for TFS123		
			1415	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS124			1416-	Imputation flag for TFS124		
			1416	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS125			1417-	Imputation flag for TFS125		
			1417	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS126			1418-	Imputation flag for TFS126		
			1418	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS127			1419-	Imputation flag for TFS127		
			1419	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS128			1420-	Imputation flag for TFS128		
			1420	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS129			1421-	Imputation flag for TFS129		
			1421	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS130			1422-	Imputation flag for TFS130		
			1422	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS131			1423-	Imputation flag for TFS131		
			1423	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS132			1424-	Imputation flag for TFS132		
			1424	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS133			1425-	Imputation flag for TFS133		
			1425	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS134			1426-	Imputation flag for TFS134		
			1426	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS135			1427-	Imputation flag for TFS135		
			1427	0 = Not imputed	4757	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	0
				5 = Imputed by proration	0	0
F_TFS136			1428-	Imputation flag for TFS136		
			1428	0 = Not imputed	4758	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	2	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	1	0
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS137			1429-	Imputation flag for TFS137		
			1429	0 = Not imputed	4759	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	1	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	1	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS138			1430-	Imputation flag for TFS138		
			1430	0 = Not imputed	4760	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	1	0
				5 = Imputed by proration	0	0
F_TFS139			1431-	Imputation flag for TFS139		
			1431	0 = Not imputed	4756	1968
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	5	4
				5 = Imputed by proration	0	0
F_TFS140			1432-	Imputation flag for TFS140		
			1432	0 = Not imputed	4749	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	12	12
				5 = Imputed by proration	0	0
F_TFS141			1433-	Imputation flag for TFS141		
			1433	0 = Not imputed	4747	1967
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	14	5
				5 = Imputed by proration	0	0
F_TFS142			1434-	Imputation flag for TFS142		
			1434	0 = Not imputed	4749	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	12	2
				5 = Imputed by proration	0	0
F_TFS143			1435-	Imputation flag for TFS143		
			1435	0 = Not imputed	4746	1968
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	15	4
				5 = Imputed by proration	0	0
F_TFS144			1436-	Imputation flag for TFS144		
			1436	0 = Not imputed	4750	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	11	3
				5 = Imputed by proration	0	0
F_TFS145			1437-	Imputation flag for TFS145		
			1437	0 = Not imputed	4748	1968
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	13	4
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS146			1438-	Imputation flag for TFS146		
			1438	0 = Not imputed	4749	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	12	3
				5 = Imputed by proration	0	0
F_TFS147			1439-	Imputation flag for TFS147		
			1439	0 = Not imputed	4749	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	12	3
				5 = Imputed by proration	0	0
F_TFS148			1440-	Imputation flag for TFS148		
			1440	0 = Not imputed	4748	1970
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	13	2
				5 = Imputed by proration	0	0
F_TFS149			1441-	Imputation flag for TFS149		
			1441	0 = Not imputed	4745	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	16	3
				5 = Imputed by proration	0	0
F_TFS150			1442-	Imputation flag for TFS150		
			1442	0 = Not imputed	4745	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	16	3
				5 = Imputed by proration	0	0
F_TFS151			1443-	Imputation flag for TFS151		
			1443	0 = Not imputed	4745	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	16	3
				5 = Imputed by proration	0	0
F_TFS152			1444-	Imputation flag for TFS152		
			1444	0 = Not imputed	4745	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	16	3
				5 = Imputed by proration	0	0
F_TFS153			1445-	Imputation flag for TFS153		
			1445	0 = Not imputed	4744	1969
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	17	3
				5 = Imputed by proration	0	0
F_TFS154			1446-	Imputation flag for TFS154		
			1446	0 = Not imputed	4755	1967
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	1	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	5	5
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS155			1447-	Imputation flag for TFS155		
			1447	0 = Not imputed	4749	1965
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	1	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	11	7
				5 = Imputed by proration	0	0
F_TFS156			1448-	Imputation flag for TFS156		
			1448	0 = Not imputed	4749	1963
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	1	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	11	9
				5 = Imputed by proration	0	0
F_TFS157			1449-	Imputation flag for TFS157		
			1449	0 = Not imputed	4749	1965
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	1	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	11	7
				5 = Imputed by proration	0	0
F_TFS158			1450-	Imputation flag for TFS158		
			1450	0 = Not imputed	4752	1965
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	1	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	8	7
				5 = Imputed by proration	0	0
F_TFS159			1451-	Imputation flag for TFS159		
			1451	0 = Not imputed	4752	1965
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	9	7
				5 = Imputed by proration	0	0
F_TFS160			1452-	Imputation flag for TFS160		
			1452	0 = Not imputed	4717	1937
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	44	35
				5 = Imputed by proration	0	0
F_TFS161			1453-	Imputation flag for TFS161		
			1453	0 = Not imputed	4723	1945
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	38	27
				5 = Imputed by proration	0	0
F_TFS162			1454-	Imputation flag for TFS162		
			1454	0 = Not imputed	4726	1947
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	35	25
				5 = Imputed by proration	0	0
F_TFS163			1455-	Imputation flag for TFS163		
			1455	0 = Not imputed	4731	1949
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	30	23
				5 = Imputed by proration	0	0

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS164			1456-	Imputation flag for TFS164		
			1456	0 = Not imputed	4731	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	9	2
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	10
				5 = Imputed by proration	0	0
F_TFS165			1457-	Imputation flag for TFS165		
			1457	0 = Not imputed	4613	1860
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	148	112
				5 = Imputed by proration	0	0
F_TFS166			1458-	Imputation flag for TFS166		
			1458	0 = Not imputed	4742	1967
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	19	5
				5 = Imputed by proration	0	0
F_TFS167			1459-	Imputation flag for TFS167		
			1459	0 = Not imputed	4742	1950
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	19	22
				5 = Imputed by proration	0	0
F_TFS168			1460-	Imputation flag for TFS168		
			1460	0 = Not imputed	4692	1918
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	69	54
				5 = Imputed by proration	0	0
F_TFS169			1461-	Imputation flag for TFS169		
			1461	0 = Not imputed	4631	1884
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	130	88
				5 = Imputed by proration	0	0
F_TFS170			1462-	Imputation flag for TFS170		
			1462	0 = Not imputed	4751	1960
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	10	12
				5 = Imputed by proration	0	0
F_TFS171			1463-	Imputation flag for TFS171		
			1463	0 = Not imputed	4728	1947
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	33	25
				5 = Imputed by proration	0	0
F_TFS172			1464-	Imputation flag for TFS172		
			1464	0 = Not imputed	4739	1953
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	22	19
				5 = Imputed by proration	0	0

Variable	Source Code				Unweighted Frequencies	
Name	Public	Private	Location	Description	Public	Private
F_TFS173			1465-	Imputation flag for TFS173		
			1465	0 = Not imputed	4739	1957
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	22	15
				5 = Imputed by proration	0	0
F_TFS174			1466-	Imputation flag for TFS174		
			1466	0 = Not imputed	4733	1949
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	28	23
				5 = Imputed by proration	0	0
F_TFS175			1467-	Imputation flag for TFS175		
			1467	0 = Not imputed	4740	1954
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	18
				5 = Imputed by proration	0	0
F_TFS176			1468-	Imputation flag for TFS176		
			1468	0 = Not imputed	4744	1958
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	17	14
				5 = Imputed by proration	0	0
F_TFS177			1469-	Imputation flag for TFS177		
			1469	0 = Not imputed	4735	1948
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	26	24
				5 = Imputed by proration	0	0
F_TFS178			1470-	Imputation flag for TFS178		
			1470	0 = Not imputed	4740	1946
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	26
				5 = Imputed by proration	0	0
F_TFS179			1471-	Imputation flag for TFS179		
			1471	0 = Not imputed	4738	1955
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	23	17
				5 = Imputed by proration	0	0
F_TFS180			1472-	Imputation flag for TFS180		
			1472	0 = Not imputed	4744	1957
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	17	15
				5 = Imputed by proration	0	0
F_TFS181			1473-	Imputation flag for TFS181		
			1473	0 = Not imputed	4745	1956
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	16	16
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS182			1474-	Imputation flag for TFS182		
			1474	0 = Not imputed	4740	1956
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed) . .	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	16
				5 = Imputed by proration	0	0
F_TFS183			1475-	Imputation flag for TFS183		
			1475	0 = Not imputed	4744	1955
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed) . .	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	17	17
				5 = Imputed by proration	0	0
F_TFS184			1476-	Imputation flag for TFS184		
			1476	0 = Not imputed	4736	1955
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed) . .	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	25	17
				5 = Imputed by proration	0	0
F_TFS185			1477-	Imputation flag for TFS185		
			1477	0 = Not imputed	4735	1958
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed) . .	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	26	14
				5 = Imputed by proration	0	0
F_TFS186			1478-	Imputation flag for TFS186		
			1478	0 = Not imputed	4738	1956
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed) . .	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	23	16
				5 = Imputed by proration	0	0
F_TFS187			1479-	Imputation flag for TFS187		
			1479	0 = Not imputed	4737	1957
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed) . .	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	24	15
				5 = Imputed by proration	0	0
F_TFS188			1480-	Imputation flag for TFS188		
			1480	0 = Not imputed	4741	1956
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed) . .	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	20	16
				5 = Imputed by proration	0	0
F_TFS189			1481-	Imputation flag for TFS189		
			1481	0 = Not imputed	4741	1951
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed) . .	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	20	21
				5 = Imputed by proration	0	0
F_TFS190			1482-	Imputation flag for TFS190		
			1482	0 = Not imputed	4740	1955
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed) . .	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	17
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS191			1483- 1483	Imputation flag for TFS191		
				0 = Not imputed	4741	1957
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	20	15
				5 = Imputed by proration	0	0
F_TFS192			1484- 1484	Imputation flag for TFS192		
				0 = Not imputed	4719	1947
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	13	5
				4 = Imputed by hot deck	29	20
				5 = Imputed by proration	0	0
F_TFS193			1485- 1485	Imputation flag for TFS193		
				0 = Not imputed	4613	1897
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	23	10
				4 = Imputed by hot deck	41	30
				5 = Imputed by proration	84	35
F_TFS194			1486- 1486	Imputation flag for TFS194		
				0 = Not imputed	4671	1916
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	29	16
				4 = Imputed by hot deck	61	40
				5 = Imputed by proration	0	0
F_TFS195			1487- 1487	Imputation flag for TFS195		
				0 = Not imputed	4613	1889
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	33	19
				4 = Imputed by hot deck	71	49
				5 = Imputed by proration	44	15
F_TFS196			1488- 1488	Imputation flag for TFS196		
				0 = Not imputed	4671	1913
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	32	17
				4 = Imputed by hot deck	58	42
				5 = Imputed by proration	0	0
F_TFS197			1489- 1489	Imputation flag for TFS197		
				0 = Not imputed	4484	1827
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	46	25
				4 = Imputed by hot deck	85	53
				5 = Imputed by proration	146	67
F_TFS198			1490- 1490	Imputation flag for TFS198		
				0 = Not imputed	4615	1868
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	146	104
				5 = Imputed by proration	0	0
F_TFS199			1491- 1491	Imputation flag for TFS199		
				0 = Not imputed	4710	1941
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	16	1
				4 = Imputed by hot deck	35	30
				5 = Imputed by proration	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS200			1492-	Imputation flag for TFS200		
			1492	0 = Not imputed	4439	1869
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	34	7
				4 = Imputed by hot deck	68	38
				5 = Imputed by proration	220	58
F_TFS201			1493-	Imputation flag for TFS201		
			1493	0 = Not imputed	4719	1940
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	13	3
				4 = Imputed by hot deck	29	29
				5 = Imputed by proration	0	0
F_TFS202			1494-	Imputation flag for TFS202		
			1494	0 = Not imputed	4437	1812
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	74	29
				4 = Imputed by hot deck	106	70
				5 = Imputed by proration	144	61
F_TFS203			1495-	Imputation flag for TFS203		
			1495	0 = Not imputed	4734	1930
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	27	42
				5 = Imputed by proration	0	0
F_TFS204			1496-	Imputation flag for TFS204		
			1496	0 = Not imputed	4652	1898
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	51	25
				4 = Imputed by hot deck	58	49
				5 = Imputed by proration	0	0
F_TFS205			1497-	Imputation flag for TFS205		
			1497	0 = Not imputed	4529	1877
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	57	28
				4 = Imputed by hot deck	81	54
				5 = Imputed by proration	94	13
F_TFS206			1498-	Imputation flag for TFS206		
			1498	0 = Not imputed	4371	1751
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	1	0
				4 = Imputed by hot deck	258	165
				5 = Imputed by proration	131	56
F_TFS207			1499-	Imputation flag for TFS207		
			1499	0 = Not imputed	4683	1938
				1 = Imputed from SASS (SASS donor source code was imputed)	3	4
				2 = Imputed from SASS (SASS donor source code was not imputed)	54	24
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	6
				5 = Imputed by proration	0	0
F_TFS208			1500-	Imputation flag for TFS208		
			1500	0 = Not imputed	4683	1938
				1 = Imputed from SASS (SASS donor source code was imputed)	3	4
				2 = Imputed from SASS (SASS donor source code was not imputed)	54	24
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	6
				5 = Imputed by proration	0	0

1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK(RESTRICTED-USE VERSION)
IMPUTATION FLAGS

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
F_TFS209			1501-	Imputation flag for TFS209		
			1501	0 = Not imputed	4683	1938
				1 = Imputed from SASS (SASS donor source code was imputed)	3	4
				2 = Imputed from SASS (SASS donor source code was not imputed)	54	24
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	6
				5 = Imputed by proration	0	0
F_TFS210			1502-	Imputation flag for TFS210		
			1502	0 = Not imputed	4683	1938
				1 = Imputed from SASS (SASS donor source code was imputed)	3	4
				2 = Imputed from SASS (SASS donor source code was not imputed)	54	24
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	6
				5 = Imputed by proration	0	0
F_TFS211			1503-	Imputation flag for TFS211		
			1503	0 = Not imputed	4683	1938
				1 = Imputed from SASS (SASS donor source code was imputed)	3	4
				2 = Imputed from SASS (SASS donor source code was not imputed)	54	24
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	6
				5 = Imputed by proration	0	0
F_TFS212			1504-	Imputation flag for TFS212		
			1504	0 = Not imputed	4683	1938
				1 = Imputed from SASS (SASS donor source code was imputed)	3	4
				2 = Imputed from SASS (SASS donor source code was not imputed)	54	24
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	6
				5 = Imputed by proration	0	0
F_TFS213			1505-	Imputation flag for TFS213		
			1505	0 = Not imputed	4683	1938
				1 = Imputed from SASS (SASS donor source code was imputed)	3	4
				2 = Imputed from SASS (SASS donor source code was not imputed)	54	24
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	21	6
				5 = Imputed by proration	0	0
F_TFS214			1506-	Imputation flag for TFS214		
			1506	0 = Not imputed	4504	1811
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	257	161
				5 = Imputed by proration	0	0
F_TFS215			1507-	Imputation flag for TFS215		
			1507	0 = Not imputed	4742	1959
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	19	13
				5 = Imputed by proration	0	0
F_TFS216			1508-	Imputation flag for TFS216		
			1508	0 = Not imputed	4721	1941
				1 = Imputed from SASS (SASS donor source code was imputed)	2	2
				2 = Imputed from SASS (SASS donor source code was not imputed)	38	29
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS217			1509-	Imputation flag for TFS217		
			1509	0 = Not imputed	4715	1941
				1 = Imputed from SASS (SASS donor source code was imputed)	2	1
				2 = Imputed from SASS (SASS donor source code was not imputed)	14	6
				3 = Imputed from another TFS source code	30	24
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TFS218			1510-1510	Imputation flag for TFS218		
				0 = Not imputed	4719	1943
				1 = Imputed from SASS (SASS donor source code was imputed)	1	5
				2 = Imputed from SASS (SASS donor source code was not imputed)	41	24
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TFS219			1511-1511	Imputation flag for TFS219		
				0 = Not imputed	4717	1939
				1 = Imputed from SASS (SASS donor source code was imputed)	1	5
				2 = Imputed from SASS (SASS donor source code was not imputed)	41	24
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	2	4
				5 = Imputed by proration	0	0
F_TFS220			1512-1512	Imputation flag for TFS220		
				0 = Not imputed	4710	1940
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	51	32
				5 = Imputed by proration	0	0
F_TFS225			1513-1513	Imputation flag for TFS225		
				0 = Not imputed	4761	1972
				1 = Imputed from SASS (SASS donor source code was imputed)	0	0
				2 = Imputed from SASS (SASS donor source code was not imputed)	0	0
				3 = Imputed from another TFS source code	0	0
				4 = Imputed by hot deck	0	0
				5 = Imputed by proration	0	0
F_TSC001			1514-1514	Imputation flag for TSC001		
				0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC002			1515-1515	Imputation flag for TSC002		
				0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC011			1516-1516	Imputation flag for TSC011		
				0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC012			1517-1517	Imputation flag for TSC012		
				0 = Original data	4742	1964
				1 = Imputed data	0	0
				2 = Donor-based imputation	19	8
F_TSC013			1518-1518	Imputation flag for TSC013		
				0 = Original data	4741	1958
				1 = Imputed data	0	0
				2 = Donor-based imputation	20	14
F_TSC014			1519-1519	Imputation flag for TSC014		
				0 = Original data	4738	1956
				1 = Imputed data	0	0
				2 = Donor-based imputation	23	16
F_TSC015			1520-1520	Imputation flag for TSC015		
				0 = Original data	4740	1957
				1 = Imputed data	4	2
				2 = Donor-based imputation	17	13
F_TSC016			1521-1521	Imputation flag for TSC016		
				0 = Original data	4740	1946
				1 = Imputed data	0	0
				2 = Donor-based imputation	21	26

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC017			1522-	Imputation flag for TSC017		
			1522	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC018			1523-	Imputation flag for TSC018		
			1523	0 = Original data	4740	1962
				1 = Imputed data	0	0
				2 = Donor-based imputation	21	10
F_TSC019			1524-	Imputation flag for TSC019		
			1524	0 = Original data	4728	1958
				1 = Imputed data	0	0
				2 = Donor-based imputation	33	14
F_TSC020			1525-	Imputation flag for TSC020		
			1525	0 = Original data	4720	1934
				1 = Imputed data	0	0
				2 = Donor-based imputation	41	38
F_TSC021			1526-	Imputation flag for TSC021		
			1526	0 = Original data	4720	1934
				1 = Imputed data	0	0
				2 = Donor-based imputation	41	38
F_TSC022			1527-	Imputation flag for TSC022		
			1527	0 = Original data	4732	1942
				1 = Imputed data	0	0
				2 = Donor-based imputation	29	30
F_TSC023			1528-	Imputation flag for TSC023		
			1528	0 = Original data	4753	1971
				1 = Imputed data	0	0
				2 = Donor-based imputation	8	1
F_TSC024			1529-	Imputation flag for TSC024		
			1529	0 = Original data	4753	1971
				1 = Imputed data	0	0
				2 = Donor-based imputation	8	1
F_TSC025			1530-	Imputation flag for TSC025		
			1530	0 = Original data	4753	1971
				1 = Imputed data	0	0
				2 = Donor-based imputation	8	1
F_TSC026			1531-	Imputation flag for TSC026		
			1531	0 = Original data	4753	1971
				1 = Imputed data	0	0
				2 = Donor-based imputation	8	1
F_TSC027			1532-	Imputation flag for TSC027		
			1532	0 = Original data	4753	1971
				1 = Imputed data	0	0
				2 = Donor-based imputation	8	1
F_TSC028			1533-	Imputation flag for TSC028		
			1533	0 = Original data	4690	1907
				1 = Imputed data	44	55
				2 = Donor-based imputation	27	10
F_FTPVT			1534-	Imputation flag for FTPVT		
			1534	0 = Original data	4706	1907
				1 = Imputed data	25	36
				2 = Donor-based imputation	30	29
F_PTPVT			1535-	Imputation flag for PTPVT		
			1535	0 = Original data	4683	1817
				1 = Imputed data	47	126
				2 = Donor-based imputation	31	29
F_FTPUB			1536-	Imputation flag for FTPUB		
			1536	0 = Original data	4689	1928
				1 = Imputed data	27	29
				2 = Donor-based imputation	45	15

1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK(RESTRICTED-USE VERSION)
IMPUTATION FLAGS

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
F_PTPUB			1537-1537	Imputation flag for PTPUB		
				0 = Original data	4308	1921
				1 = Imputed data	410	34
				2 = Donor-based imputation	43	17
F_TSC033			1538-1538	Imputation flag for TSC033		
				0 = Original data	4720	1943
				1 = Imputed data	0	0
				2 = Donor-based imputation	41	29
F_TSC034			1539-1539	Imputation flag for TSC034		
				0 = Original data	4714	1941
				1 = Imputed data	0	0
				2 = Donor-based imputation	47	31
F_TSC035			1540-1540	Imputation flag for TSC035		
				0 = Original data	4707	1940
				1 = Imputed data	0	0
				2 = Donor-based imputation	54	32
F_TSC036			1541-1541	Imputation flag for TSC036		
				0 = Original data	4667	1918
				1 = Imputed data	0	0
				2 = Donor-based imputation	94	54
F_TSC037			1542-1542	Imputation flag for TSC037		
				0 = Original data	4688	1937
				1 = Imputed data	0	0
				2 = Donor-based imputation	73	35
F_TSC038			1543-1543	Imputation flag for TSC038		
				0 = Original data	4718	1949
				1 = Imputed data	0	0
				2 = Donor-based imputation	43	23
F_TSC039			1544-1544	Imputation flag for TSC039		
				0 = Original data	4698	1942
				1 = Imputed data	0	0
				2 = Donor-based imputation	63	30
F_TSC040			1545-1545	Imputation flag for TSC040		
				0 = Original data	4759	1967
				1 = Imputed data	2	5
				2 = Donor-based imputation	0	0
F_TSC041			1546-1546	Imputation flag for TSC041		
				0 = Original data	4730	1946
				1 = Imputed data	1	4
				2 = Donor-based imputation	30	22
F_TSC042			1547-1547	Imputation flag for TSC042		
				0 = Original data	4725	1947
				1 = Imputed data	1	4
				2 = Donor-based imputation	35	21
F_TSC043			1548-1548	Imputation flag for TSC043		
				0 = Original data	4712	1938
				1 = Imputed data	49	34
				2 = Donor-based imputation	0	0
F_TSC044			1549-1549	Imputation flag for TSC044		
				0 = Original data	4673	1931
				1 = Imputed data	49	34
				2 = Donor-based imputation	39	7
F_TSC045			1550-1550	Imputation flag for TSC045		
				0 = Original data	4733	1957
				1 = Imputed data	28	15
				2 = Donor-based imputation	0	0
F_TSC046			1551-1551	Imputation flag for TSC046		
				0 = Original data	4726	1951
				1 = Imputed data	28	15
				2 = Donor-based imputation	7	6

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Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC047			1552- 1552	Imputation flag for TSC047		
				0 = Original data	4715	1949
				1 = Imputed data	28	15
				2 = Donor-based imputation	18	8
F_TSC048			1553- 1553	Imputation flag for TSC048		
				0 = Original data	4683	1938
				1 = Imputed data	78	34
				2 = Donor-based imputation	0	0
F_TSC049			1554- 1554	Imputation flag for TSC049		
				0 = Original data	4681	1936
				1 = Imputed data	78	34
				2 = Donor-based imputation	2	2
F_TSC050			1555- 1555	Imputation flag for TSC050		
				0 = Original data	4643	1923
				1 = Imputed data	78	34
				2 = Donor-based imputation	40	15
F_TSC051			1556- 1556	Imputation flag for TSC051		
				0 = Original data	4669	1931
				1 = Imputed data	78	34
				2 = Donor-based imputation	14	7
F_TSC052			1557- 1557	Imputation flag for TSC052		
				0 = Original data	4681	1936
				1 = Imputed data	78	34
				2 = Donor-based imputation	2	2
F_TSC053			1558- 1558	Imputation flag for TSC053		
				0 = Original data	4663	1933
				1 = Imputed data	78	34
				2 = Donor-based imputation	20	5
F_TSC054			1559- 1559	Imputation flag for TSC054		
				0 = Original data	4662	1935
				1 = Imputed data	78	34
				2 = Donor-based imputation	21	3
F_TSC055			1560- 1560	Imputation flag for TSC055		
				0 = Original data	4681	1936
				1 = Imputed data	78	34
				2 = Donor-based imputation	2	2
F_TSC056			1561- 1561	Imputation flag for TSC056		
				0 = Original data	4675	1936
				1 = Imputed data	78	34
				2 = Donor-based imputation	8	2
F_TSC057			1562- 1562	Imputation flag for TSC057		
				0 = Original data	4678	1934
				1 = Imputed data	78	34
				2 = Donor-based imputation	5	4
F_TSC058			1563- 1563	Imputation flag for TSC058		
				0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC059			1564- 1564	Imputation flag for TSC059		
				0 = Original data	4758	1971
				1 = Imputed data	3	1
				2 = Donor-based imputation	0	0
F_TSC060			1565- 1565	Imputation flag for TSC060		
				0 = Original data	4534	1863
				1 = Imputed data	227	109
				2 = Donor-based imputation	0	0
F_TSC061			1566- 1566	Imputation flag for TSC061		
				0 = Original data	4433	1805
				1 = Imputed data	227	109
				2 = Donor-based imputation	101	58

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC062			1567-	Imputation flag for TSC062		
			1567	0 = Original data	4729	1953
				1 = Imputed data	0	0
				2 = Donor-based imputation	32	19
F_TMEDUC			1568-	Imputation flag for TMEDUCRS		
			1568	0 = Original data	3912	1653
				1 = Imputed data	318	125
				2 = Donor-based imputation	531	194
F_TMEDGC			1569-	Imputation flag for TMEDGCRS		
			1569	0 = Original data	4251	1792
				1 = Imputed data	0	0
				2 = Donor-based imputation	510	180
F_TSC065			1570-	Imputation flag for TSC065		
			1570	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC066			1571-	Imputation flag for TSC066		
			1571	0 = Original data	4352	1736
				1 = Imputed data	0	0
				2 = Donor-based imputation	409	236
F_MAINUC			1572-	Imputation flag for MAINUCRS		
			1572	0 = Original data	4084	1660
				1 = Imputed data	94	24
				2 = Donor-based imputation	583	288
F_MAINGC			1573-	Imputation flag for MAINGCRS		
			1573	0 = Original data	4188	1685
				1 = Imputed data	0	0
				2 = Donor-based imputation	573	287
F_TSC069			1574-	Imputation flag for TSC069		
			1574	0 = Original data	4583	1907
				1 = Imputed data	0	0
				2 = Donor-based imputation	178	65
F_TSC070			1575-	Imputation flag for TSC070		
			1575	0 = Original data	4621	1921
				1 = Imputed data	0	0
				2 = Donor-based imputation	140	51
F_TSC071			1576-	Imputation flag for TSC071		
			1576	0 = Original data	4420	1867
				1 = Imputed data	0	0
				2 = Donor-based imputation	341	105
F_TSC072			1577-	Imputation flag for TSC072		
			1577	0 = Original data	4722	1956
				1 = Imputed data	0	0
				2 = Donor-based imputation	39	16
F_TSC073			1578-	Imputation flag for TSC073		
			1578	0 = Original data	4594	1918
				1 = Imputed data	0	0
				2 = Donor-based imputation	167	54
F_TSC074			1579-	Imputation flag for TSC074		
			1579	0 = Original data	4654	1935
				1 = Imputed data	0	0
				2 = Donor-based imputation	107	37
F_TSC075			1580-	Imputation flag for TSC075		
			1580	0 = Original data	4691	1937
				1 = Imputed data	0	0
				2 = Donor-based imputation	70	35
F_TSC076			1581-	Imputation flag for TSC076		
			1581	0 = Original data	4639	1883
				1 = Imputed data	9	8
				2 = Donor-based imputation	113	81

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
F_TSC077			1582-	Imputation flag for TSC077		
			1582	0 = Original data	4631	1874
				1 = Imputed data	24	4
				2 = Donor-based imputation	106	94
F_TSC078			1583-	Imputation flag for TSC078		
			1583	0 = Original data	4633	1864
				1 = Imputed data	9	4
				2 = Donor-based imputation	119	104
F_TSC079			1584-	Imputation flag for TSC079		
			1584	0 = Original data	4643	1869
				1 = Imputed data	0	0
				2 = Donor-based imputation	118	103
F_TSC080			1585-	Imputation flag for TSC080		
			1585	0 = Original data	4617	1863
				1 = Imputed data	40	16
				2 = Donor-based imputation	104	93
F_TSC081			1586-	Imputation flag for TSC081		
			1586	0 = Original data	4629	1870
				1 = Imputed data	31	18
				2 = Donor-based imputation	101	84
F_TSC082			1587-	Imputation flag for TSC082		
			1587	0 = Original data	4660	1887
				1 = Imputed data	0	0
				2 = Donor-based imputation	101	85
F_TSC083			1588-	Imputation flag for TSC083		
			1588	0 = Original data	4610	1865
				1 = Imputed data	45	13
				2 = Donor-based imputation	106	94
F_TSC084			1589-	Imputation flag for TSC084		
			1589	0 = Original data	4630	1866
				1 = Imputed data	12	4
				2 = Donor-based imputation	119	102
F_TSC085			1590-	Imputation flag for TSC085		
			1590	0 = Original data	4643	1872
				1 = Imputed data	0	0
				2 = Donor-based imputation	118	100
F_TSC086			1591-	Imputation flag for TSC086		
			1591	0 = Original data	4597	1854
				1 = Imputed data	58	24
				2 = Donor-based imputation	106	94
F_TSC087			1592-	Imputation flag for TSC087		
			1592	0 = Original data	4659	1878
				1 = Imputed data	3	2
				2 = Donor-based imputation	99	92
F_TSC088			1593-	Imputation flag for TSC088		
			1593	0 = Original data	4663	1883
				1 = Imputed data	0	0
				2 = Donor-based imputation	98	89
F_TSC089			1594-	Imputation flag for TSC089		
			1594	0 = Original data	4599	1855
				1 = Imputed data	56	23
				2 = Donor-based imputation	106	94
F_TSC090			1595-	Imputation flag for TSC090		
			1595	0 = Original data	4665	1885
				1 = Imputed data	3	1
				2 = Donor-based imputation	93	86
F_TSC091			1596-	Imputation flag for TSC091		
			1596	0 = Original data	4668	1885
				1 = Imputed data	0	0
				2 = Donor-based imputation	93	87

1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK(RESTRICTED-USE VERSION)
IMPUTATION FLAGS

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC092			1597-1597	Imputation flag for TSC092		
				0 = Original data	4585	1848
				1 = Imputed data	70	30
				2 = Donor-based imputation	106	94
F_TSC093			1598-1598	Imputation flag for TSC093		
				0 = Original data	4648	1875
				1 = Imputed data	14	6
				2 = Donor-based imputation	99	91
F_TSC094			1599-1599	Imputation flag for TSC094		
				0 = Original data	4661	1882
				1 = Imputed data	0	0
				2 = Donor-based imputation	100	90
F_TSC095			1600-1600	Imputation flag for TSC095		
				0 = Original data	4560	1821
				1 = Imputed data	95	57
				2 = Donor-based imputation	106	94
F_TSC096			1601-1601	Imputation flag for TSC096		
				0 = Original data	4654	1882
				1 = Imputed data	10	4
				2 = Donor-based imputation	97	86
F_TSC097			1602-1602	Imputation flag for TSC097		
				0 = Original data	4663	1887
				1 = Imputed data	0	0
				2 = Donor-based imputation	98	85
F_TSC098			1603-1603	Imputation flag for TSC098		
				0 = Original data	4732	1949
				1 = Imputed data	0	0
				2 = Donor-based imputation	29	23
F_TSC099			1604-1604	Imputation flag for TSC099		
				0 = Original data	4686	1943
				1 = Imputed data	0	0
				2 = Donor-based imputation	75	29
F_TSC100			1605-1605	Imputation flag for TSC100		
				0 = Original data	4690	1948
				1 = Imputed data	0	0
				2 = Donor-based imputation	71	24
F_TSC101			1606-1606	Imputation flag for TSC101		
				0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC102			1607-1607	Imputation flag for TSC102		
				0 = Original data	4700	1963
				1 = Imputed data	0	0
				2 = Donor-based imputation	61	9
F_TSC103			1608-1608	Imputation flag for TSC103		
				0 = Original data	4651	1930
				1 = Imputed data	0	0
				2 = Donor-based imputation	110	42
F_TSC104			1609-1609	Imputation flag for TSC104		
				0 = Original data	4607	1881
				1 = Imputed data	146	78
				2 = Donor-based imputation	8	13
F_TSC105			1610-1610	Imputation flag for TSC105		
				0 = Original data	4651	1916
				1 = Imputed data	93	34
				2 = Donor-based imputation	17	22
F_TSC106			1611-1611	Imputation flag for TSC106		
				0 = Original data	4644	1914
				1 = Imputed data	93	34
				2 = Donor-based imputation	24	24

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC107			1612-	Imputation flag for TSC107		
			1612	0 = Original data	4747	1957
				1 = Imputed data	0	0
				2 = Donor-based imputation	14	15
F_TSC108			1613-	Imputation flag for TSC108		
			1613	0 = Original data	4677	1846
				1 = Imputed data	11	6
				2 = Donor-based imputation	73	120
F_TSC109			1614-	Imputation flag for TSC109		
			1614	0 = Original data	4660	1844
				1 = Imputed data	11	6
				2 = Donor-based imputation	90	122
F_TSC110			1615-	Imputation flag for TSC110		
			1615	0 = Original data	4743	1958
				1 = Imputed data	0	0
				2 = Donor-based imputation	18	14
F_TSC111			1616-	Imputation flag for TSC111		
			1616	0 = Original data	4715	1943
				1 = Imputed data	0	0
				2 = Donor-based imputation	46	29
F_TSC112			1617-	Imputation flag for TSC112		
			1617	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC113			1618-	Imputation flag for TSC113		
			1618	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC114			1619-	Imputation flag for TSC114		
			1619	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC115			1620-	Imputation flag for TSC115		
			1620	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC116			1621-	Imputation flag for TSC116		
			1621	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC117			1622-	Imputation flag for TSC117		
			1622	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC118			1623-	Imputation flag for TSC118		
			1623	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC119			1624-	Imputation flag for TSC119		
			1624	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC120			1625-	Imputation flag for TSC120		
			1625	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC121			1626-	Imputation flag for TSC121		
			1626	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
F_TSC122			1627-	Imputation flag for TSC122		
			1627	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC123			1628-	Imputation flag for TSC123		
			1628	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC124			1629-	Imputation flag for TSC124		
			1629	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC125			1630-	Imputation flag for TSC125		
			1630	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC126			1631-	Imputation flag for TSC126		
			1631	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC127			1632-	Imputation flag for TSC127		
			1632	0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0
F_TSC128			1633-	Imputation flag for TSC128		
			1633	0 = Original data	4746	1964
				1 = Imputed data	0	0
				2 = Donor-based imputation	15	8
F_TSC129			1634-	Imputation flag for TSC129		
			1634	0 = Original data	4673	1950
				1 = Imputed data	0	0
				2 = Donor-based imputation	88	22
F_TSC130			1635-	Imputation flag for TSC130		
			1635	0 = Original data	4655	1922
				1 = Imputed data	11	9
				2 = Donor-based imputation	95	41
F_TSC131			1636-	Imputation flag for TSC131		
			1636	0 = Original data	4624	1920
				1 = Imputed data	42	12
				2 = Donor-based imputation	95	40
F_TSC132			1637-	Imputation flag for TSC132		
			1637	0 = Original data	4603	1917
				1 = Imputed data	67	16
				2 = Donor-based imputation	91	39
F_TSC133			1638-	Imputation flag for TSC133		
			1638	0 = Original data	4602	1916
				1 = Imputed data	69	16
				2 = Donor-based imputation	90	40
F_TSC134			1639-	Imputation flag for TSC134		
			1639	0 = Original data	4728	1959
				1 = Imputed data	0	0
				2 = Donor-based imputation	33	13
F_TSC135			1640	Imputation flag for TSC135		
			1640	0 = Original data	4725	1954
				1 = Imputed data	0	0
				2 = Donor-based imputation	36	18
F_TSC136			1641-	Imputation flag for TSC136		
			1641	0 = Original data	4217	1759
				1 = Imputed data	544	213
				2 = Donor-based imputation	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC137			1642-	Imputation flag for TSC137		
			1642	0 = Original data	4568	1897
				1 = Imputed data	191	75
				2 = Donor-based imputation	2	0
F_TSC138			1643-	Imputation flag for TSC138		
			1643	0 = Original data	4580	1907
				1 = Imputed data	181	65
				2 = Donor-based imputation	0	0
F_TSC139			1644-	Imputation flag for TSC139		
			1644	0 = Original data	4452	1852
				1 = Imputed data	308	119
				2 = Donor-based imputation	1	1
F_TSC140			1645-	Imputation flag for TSC140		
			1645	0 = Original data	4571	1910
				1 = Imputed data	8	0
				2 = Donor-based imputation	182	62
F_TSC141			1646-	Imputation flag for TSC141		
			1646	0 = Original data	4505	1887
				1 = Imputed data	16	13
				2 = Donor-based imputation	240	72
F_TSC142			1647-	Imputation flag for TSC142		
			1647	0 = Original data	4480	1881
				1 = Imputed data	40	19
				2 = Donor-based imputation	241	72
F_TSC143			1648-	Imputation flag for TSC143		
			1648	0 = Original data	4556	1902
				1 = Imputed data	26	6
				2 = Donor-based imputation	179	64
F_TSC144			1649-	Imputation flag for TSC144		
			1649	0 = Original data	4557	1901
				1 = Imputed data	40	4
				2 = Donor-based imputation	164	67
F_TSC145			1650-	Imputation flag for TSC145		
			1650	0 = Original data	4499	1863
				1 = Imputed data	260	109
				2 = Donor-based imputation	2	0
F_TSC146			1651-	Imputation flag for TSC146		
			1651	0 = Original data	4505	1876
				1 = Imputed data	256	96
				2 = Donor-based imputation	0	0
F_TSC147			1652-	Imputation flag for TSC147		
			1652	0 = Original data	4380	1832
				1 = Imputed data	380	139
				2 = Donor-based imputation	1	1
F_TSC148			1653-	Imputation flag for TSC148		
			1653	0 = Original data	4496	1880
				1 = Imputed data	50	19
				2 = Donor-based imputation	215	73
F_TSC149			1654-	Imputation flag for TSC149		
			1654	0 = Original data	4455	1861
				1 = Imputed data	48	30
				2 = Donor-based imputation	258	81
F_TSC150			1655-	Imputation flag for TSC150		
			1655	0 = Original data	4431	1857
				1 = Imputed data	52	27
				2 = Donor-based imputation	278	88
F_TSC151			1656-	Imputation flag for TSC151		
			1656	0 = Original data	4487	1875
				1 = Imputed data	80	26
				2 = Donor-based imputation	194	71

1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK(RESTRICTED-USE VERSION)
IMPUTATION FLAGS

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC152			1657-1657	Imputation flag for TSC152		
				0 = Original data	4493	1874
				1 = Imputed data	84	22
				2 = Donor-based imputation	184	76
F_TSC153			1658-1658	Imputation flag for TSC153		
				0 = Original data	4456	1859
				1 = Imputed data	303	113
				2 = Donor-based imputation	2	0
F_TSC154			1659-1659	Imputation flag for TSC154		
				0 = Original data	4482	1872
				1 = Imputed data	279	100
				2 = Donor-based imputation	0	0
F_TSC155			1660-1660	Imputation flag for TSC155		
				0 = Original data	4343	1829
				1 = Imputed data	417	142
				2 = Donor-based imputation	1	1
F_TSC156			1661-1661	Imputation flag for TSC156		
				0 = Original data	4458	1872
				1 = Imputed data	80	26
				2 = Donor-based imputation	223	74
F_TSC157			1662-1662	Imputation flag for TSC157		
				0 = Original data	4418	1854
				1 = Imputed data	75	35
				2 = Donor-based imputation	268	83
F_TSC158			1663-1663	Imputation flag for TSC158		
				0 = Original data	4391	1848
				1 = Imputed data	71	31
				2 = Donor-based imputation	299	93
F_TSC159			1664-1664	Imputation flag for TSC159		
				0 = Original data	4451	1866
				1 = Imputed data	126	43
				2 = Donor-based imputation	184	63
F_TSC160			1665-1665	Imputation flag for TSC160		
				0 = Original data	4456	1867
				1 = Imputed data	114	29
				2 = Donor-based imputation	191	76
F_TSC161			1666-1666	Imputation flag for TSC161		
				0 = Original data	4381	1822
				1 = Imputed data	378	150
				2 = Donor-based imputation	2	0
F_TSC162			1667-1667	Imputation flag for TSC162		
				0 = Original data	4403	1836
				1 = Imputed data	358	136
				2 = Donor-based imputation	0	0
F_TSC163			1668-1668	Imputation flag for TSC163		
				0 = Original data	4288	1803
				1 = Imputed data	472	168
				2 = Donor-based imputation	1	1
F_TSC164			1669-1669	Imputation flag for TSC164		
				0 = Original data	4387	1833
				1 = Imputed data	127	50
				2 = Donor-based imputation	247	89
F_TSC165			1670-1670	Imputation flag for TSC165		
				0 = Original data	4346	1817
				1 = Imputed data	125	57
				2 = Donor-based imputation	290	98
F_TSC166			1671-1671	Imputation flag for TSC166		
				0 = Original data	4320	1814
				1 = Imputed data	114	49
				2 = Donor-based imputation	327	109

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC167			1672-	Imputation flag for TSC167		
			1672	0 = Original data	4379	1828
				1 = Imputed data	197	75
				2 = Donor-based imputation	185	69
F_TSC168			1673-	Imputation flag for TSC168		
			1673	0 = Original data	4378	1828
				1 = Imputed data	179	54
				2 = Donor-based imputation	204	90
F_TSC169			1674-	Imputation flag for TSC169		
			1674	0 = Original data	4661	1929
				1 = Imputed data	98	43
				2 = Donor-based imputation	2	0
F_TSC170			1675-	Imputation flag for TSC170		
			1675	0 = Original data	4688	1941
				1 = Imputed data	73	31
				2 = Donor-based imputation	0	0
F_TSC171			1676-	Imputation flag for TSC171		
			1676	0 = Original data	4582	1912
				1 = Imputed data	179	60
				2 = Donor-based imputation	0	0
F_TSC172			1677-	Imputation flag for TSC172		
			1677	0 = Original data	4671	1938
				1 = Imputed data	34	8
				2 = Donor-based imputation	56	26
F_TSC173			1678-	Imputation flag for TSC173		
			1678	0 = Original data	4632	1924
				1 = Imputed data	37	12
				2 = Donor-based imputation	92	36
F_TSC174			1679-	Imputation flag for TSC174		
			1679	0 = Original data	4609	1917
				1 = Imputed data	45	16
				2 = Donor-based imputation	107	39
F_TSC175			1680-	Imputation flag for TSC175		
			1680	0 = Original data	4657	1935
				1 = Imputed data	48	19
				2 = Donor-based imputation	56	18
F_TSC176			1681-	Imputation flag for TSC176		
			1681	0 = Original data	4663	1933
				1 = Imputed data	36	11
				2 = Donor-based imputation	62	28
F_TSC177			1682-	Imputation flag for TSC177		
			1682	0 = Original data	4708	1948
				1 = Imputed data	53	24
				2 = Donor-based imputation	0	0
F_TSC178			1683-	Imputation flag for TSC178		
			1683	0 = Original data	4716	1948
				1 = Imputed data	45	24
				2 = Donor-based imputation	0	0
F_TSC179			1684-	Imputation flag for TSC179		
			1684	0 = Original data	4658	1931
				1 = Imputed data	103	41
				2 = Donor-based imputation	0	0
F_TSC180			1685-	Imputation flag for TSC180		
			1685	0 = Original data	4716	1951
				1 = Imputed data	18	6
				2 = Donor-based imputation	27	15
F_TSC181			1686-	Imputation flag for TSC181		
			1686	0 = Original data	4693	1944
				1 = Imputed data	22	8
				2 = Donor-based imputation	46	20

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1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK(RESTRICTED-USE VERSION)
IMPUTATION FLAGS

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC182			1687- 1687	Imputation flag for TSC182		
				0 = Original data	4680	1940
				1 = Imputed data	24	9
				2 = Donor-based imputation	57	23
F_TSC183			1688- 1688	Imputation flag for TSC183		
				0 = Original data	4701	1951
				1 = Imputed data	31	11
				2 = Donor-based imputation	29	10
F_TSC184			1689- 1689	Imputation flag for TSC184		
				0 = Original data	4705	1950
				1 = Imputed data	21	8
				2 = Donor-based imputation	35	14
F_TSC185			1690- 1690	Imputation flag for TSC185		
				0 = Original data	4733	1955
				1 = Imputed data	28	17
				2 = Donor-based imputation	0	0
F_TSC186			1691- 1691	Imputation flag for TSC186		
				0 = Original data	4737	1959
				1 = Imputed data	24	13
				2 = Donor-based imputation	0	0
F_TSC187			1692- 1692	Imputation flag for TSC187		
				0 = Original data	4710	1947
				1 = Imputed data	51	25
				2 = Donor-based imputation	0	0
F_TSC188			1693- 1693	Imputation flag for TSC188		
				0 = Original data	4738	1957
				1 = Imputed data	8	2
				2 = Donor-based imputation	15	13
F_TSC189			1694- 1694	Imputation flag for TSC189		
				0 = Original data	4726	1954
				1 = Imputed data	9	3
				2 = Donor-based imputation	26	15
F_TSC190			1695- 1695	Imputation flag for TSC190		
				0 = Original data	4715	1952
				1 = Imputed data	16	7
				2 = Donor-based imputation	30	13
F_TSC191			1696- 1696	Imputation flag for TSC191		
				0 = Original data	4732	1959
				1 = Imputed data	14	8
				2 = Donor-based imputation	15	5
F_TSC192			1697- 1697	Imputation flag for TSC192		
				0 = Original data	4739	1958
				1 = Imputed data	9	3
				2 = Donor-based imputation	13	11
F_TSC193			1698- 1698	Imputation flag for TSC193		
				0 = Original data	4746	1961
				1 = Imputed data	15	11
				2 = Donor-based imputation	0	0
F_TSC194			1699- 1699	Imputation flag for TSC194		
				0 = Original data	4747	1962
				1 = Imputed data	14	10
				2 = Donor-based imputation	0	0
F_TSC195			1700- 1700	Imputation flag for TSC195		
				0 = Original data	4737	1957
				1 = Imputed data	24	15
				2 = Donor-based imputation	0	0
F_TSC196			1701- 1701	Imputation flag for TSC196		
				0 = Original data	4745	1962
				1 = Imputed data	8	2
				2 = Donor-based imputation	8	8

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC197			1702-	Imputation flag for TSC197		
			1702	0 = Original data	4741	1959
				1 = Imputed data	7	2
				2 = Donor-based imputation	13	11
F_TSC198			1703-	Imputation flag for TSC198		
			1703	0 = Original data	4734	1959
				1 = Imputed data	10	5
				2 = Donor-based imputation	17	8
F_TSC199			1704-	Imputation flag for TSC199		
			1704	0 = Original data	4742	1963
				1 = Imputed data	11	5
				2 = Donor-based imputation	8	4
F_TSC200			1705-	Imputation flag for TSC200		
			1705	0 = Original data	4748	1963
				1 = Imputed data	6	3
				2 = Donor-based imputation	7	6
F_TSC201			1706-	Imputation flag for TSC201		
			1706	0 = Original data	4747	1967
				1 = Imputed data	14	5
				2 = Donor-based imputation	0	0
F_TSC202			1707-	Imputation flag for TSC202		
			1707	0 = Original data	4748	1968
				1 = Imputed data	13	4
				2 = Donor-based imputation	0	0
F_TSC203			1708-	Imputation flag for TSC203		
			1708	0 = Original data	4744	1964
				1 = Imputed data	17	8
				2 = Donor-based imputation	0	0
F_TSC204			1709-	Imputation flag for TSC204		
			1709	0 = Original data	4747	1965
				1 = Imputed data	6	1
				2 = Donor-based imputation	8	6
F_TSC205			1710-	Imputation flag for TSC205		
			1710	0 = Original data	4742	1955
				1 = Imputed data	7	5
				2 = Donor-based imputation	12	12
F_TSC206			1711-	Imputation flag for TSC206		
			1711	0 = Original data	4741	1959
				1 = Imputed data	5	5
				2 = Donor-based imputation	15	8
F_TSC207			1712-	Imputation flag for TSC207		
			1712	0 = Original data	4743	1968
				1 = Imputed data	10	3
				2 = Donor-based imputation	8	1
F_TSC208			1713-	Imputation flag for TSC208		
			1713	0 = Original data	4747	1968
				1 = Imputed data	8	2
				2 = Donor-based imputation	6	2
F_TSC209			1714-	Imputation flag for TSC209		
			1714	0 = Original data	4750	1966
				1 = Imputed data	11	6
				2 = Donor-based imputation	0	0
F_TSC210			1715-	Imputation flag for TSC210		
			1715	0 = Original data	4752	1968
				1 = Imputed data	9	4
				2 = Donor-based imputation	0	0
F_TSC211			1716-	Imputation flag for TSC211		
			1716	0 = Original data	4749	1965
				1 = Imputed data	12	7
				2 = Donor-based imputation	0	0

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC212			1717-1717	Imputation flag for TSC212		
				0 = Original data	4750	1966
				1 = Imputed data	6	1
				2 = Donor-based imputation	5	5
F_TSC213			1718-1718	Imputation flag for TSC213		
				0 = Original data	4748	1965
				1 = Imputed data	5	1
				2 = Donor-based imputation	8	6
F_TSC214			1719-1719	Imputation flag for TSC214		
				0 = Original data	4748	1966
				1 = Imputed data	2	1
				2 = Donor-based imputation	11	5
F_TSC215			1720-1720	Imputation flag for TSC215		
				0 = Original data	4749	1968
				1 = Imputed data	8	3
				2 = Donor-based imputation	4	1
F_TSC216			1721-1721	Imputation flag for TSC216		
				0 = Original data	4751	1968
				1 = Imputed data	6	2
				2 = Donor-based imputation	4	2
F_TSC217			1722-1722	Imputation flag for TSC217		
				0 = Original data	4743	1960
				1 = Imputed data	0	0
				2 = Donor-based imputation	18	12
F_TSC218			1723-1723	Imputation flag for TSC218		
				0 = Original data	4748	1965
				1 = Imputed data	0	0
				2 = Donor-based imputation	13	7
F_TSC219			1724-1724	Imputation flag for TSC219		
				0 = Original data	3945	1585
				1 = Imputed data	0	0
				2 = Donor-based imputation	816	387
F_TSC220			1725-1725	Imputation flag for TSC220		
				0 = Original data	4383	1785
				1 = Imputed data	213	106
				2 = Donor-based imputation	165	81
F_TSC221			1726-1726	Imputation flag for TSC221		
				0 = Original data	4500	1851
				1 = Imputed data	96	40
				2 = Donor-based imputation	165	81
F_TSC222			1727-1727	Imputation flag for TSC222		
				0 = Original data	4725	1949
				1 = Imputed data	0	0
				2 = Donor-based imputation	36	23
F_TSC223			1728-1728	Imputation flag for TSC223		
				0 = Original data	4721	1947
				1 = Imputed data	0	0
				2 = Donor-based imputation	40	25
F_TSC224			1729-1729	Imputation flag for TSC224		
				0 = Original data	4726	1948
				1 = Imputed data	0	0
				2 = Donor-based imputation	35	24
F_TSC225			1730-1730	Imputation flag for TSC225		
				0 = Original data	4728	1948
				1 = Imputed data	0	0
				2 = Donor-based imputation	33	24
F_TSC226			1731-1731	Imputation flag for TSC226		
				0 = Original data	4728	1946
				1 = Imputed data	0	0
				2 = Donor-based imputation	33	26

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC227			1732-	Imputation flag for TSC227		
			1732	0 = Original data	4714	1942
				1 = Imputed data	0	0
				2 = Donor-based imputation	47	30
F_TSC228			1733-	Imputation flag for TSC228		
			1733	0 = Original data	4722	1951
				1 = Imputed data	0	0
				2 = Donor-based imputation	39	21
F_TSC229			1734-	Imputation flag for TSC229		
			1734	0 = Original data	4710	1945
				1 = Imputed data	0	0
				2 = Donor-based imputation	51	27
F_TSC230			1735-	Imputation flag for TSC230		
			1735	0 = Original data	4719	1947
				1 = Imputed data	0	0
				2 = Donor-based imputation	42	25
F_TSC231			1736-	Imputation flag for TSC231		
			1736	0 = Original data	4708	1938
				1 = Imputed data	0	0
				2 = Donor-based imputation	53	34
F_TSC232			1737-	Imputation flag for TSC232		
			1737	0 = Original data	4721	1947
				1 = Imputed data	0	0
				2 = Donor-based imputation	40	25
F_TSC233			1738-	Imputation flag for TSC233		
			1738	0 = Original data	4722	1936
				1 = Imputed data	0	0
				2 = Donor-based imputation	39	36
F_TSC234			1739-	Imputation flag for TSC234		
			1739	0 = Original data	4717	1938
				1 = Imputed data	0	0
				2 = Donor-based imputation	44	34
F_TSC235			1740-	Imputation flag for TSC235		
			1740	0 = Original data	4720	1941
				1 = Imputed data	0	0
				2 = Donor-based imputation	41	31
F_TSC236			1741-	Imputation flag for TSC236		
			1741	0 = Original data	4727	1932
				1 = Imputed data	0	0
				2 = Donor-based imputation	34	40
F_TSC237			1742-	Imputation flag for TSC237		
			1742	0 = Original data	4706	1943
				1 = Imputed data	0	0
				2 = Donor-based imputation	55	29
F_TSC238			1743-	Imputation flag for TSC238		
			1743	0 = Original data	4702	1940
				1 = Imputed data	0	0
				2 = Donor-based imputation	59	32
F_TSC239			1744-	Imputation flag for TSC239		
			1744	0 = Original data	4703	1941
				1 = Imputed data	0	0
				2 = Donor-based imputation	58	31
F_TSC240			1745-	Imputation flag for TSC240		
			1745	0 = Original data	4704	1938
				1 = Imputed data	0	0
				2 = Donor-based imputation	57	34
F_TSC241			1746-	Imputation flag for TSC241		
			1746	0 = Original data	4699	1936
				1 = Imputed data	0	0
				2 = Donor-based imputation	62	36

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC242			1747-	Imputation flag for TSC242		
			1747	0 = Original data	4693	1933
				1 = Imputed data	0	0
				2 = Donor-based imputation	68	39
F_TSC243			1748-	Imputation flag for TSC243		
			1748	0 = Original data	4684	1927
				1 = Imputed data	0	0
				2 = Donor-based imputation	77	45
F_TSC244			1749-	Imputation flag for TSC244		
			1749	0 = Original data	4699	1940
				1 = Imputed data	0	0
				2 = Donor-based imputation	62	32
F_TSC245			1750-	Imputation flag for TSC245		
			1750	0 = Original data	4693	1922
				1 = Imputed data	0	0
				2 = Donor-based imputation	68	50
F_TSC246			1751-	Imputation flag for TSC246		
			1751	0 = Original data	4667	1903
				1 = Imputed data	0	0
				2 = Donor-based imputation	94	69
F_TSC247			1752-	Imputation flag for TSC247		
			1752	0 = Original data	4691	1934
				1 = Imputed data	0	0
				2 = Donor-based imputation	70	38
F_TSC248			1753-	Imputation flag for TSC248		
			1753	0 = Original data	4706	1940
				1 = Imputed data	0	0
				2 = Donor-based imputation	55	32
F_TSC249			1754-	Imputation flag for TSC249		
			1754	0 = Original data	4715	1944
				1 = Imputed data	0	0
				2 = Donor-based imputation	46	28
F_TSC250			1755-	Imputation flag for TSC250		
			1755	0 = Original data	4717	1944
				1 = Imputed data	0	0
				2 = Donor-based imputation	44	28
F_TSC251			1756-	Imputation flag for TSC251		
			1756	0 = Original data	4710	1941
				1 = Imputed data	0	0
				2 = Donor-based imputation	51	31
F_TSC252			1757-	Imputation flag for TSC252		
			1757	0 = Original data	4717	1945
				1 = Imputed data	0	0
				2 = Donor-based imputation	44	27
F_TSC253			1758-	Imputation flag for TSC253		
			1758	0 = Original data	4676	1922
				1 = Imputed data	0	0
				2 = Donor-based imputation	85	50
F_TSC254			1759-	Imputation flag for TSC254		
			1759	0 = Original data	4701	1938
				1 = Imputed data	0	0
				2 = Donor-based imputation	60	34
F_TSC255			1760-	Imputation flag for TSC255		
			1760	0 = Original data	4699	1936
				1 = Imputed data	0	0
				2 = Donor-based imputation	62	36
F_TSC256			1761-	Imputation flag for TSC256		
			1761	0 = Original data	4689	1938
				1 = Imputed data	0	0
				2 = Donor-based imputation	72	34

1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK(RESTRICTED-USE VERSION)
IMPUTATION FLAGS

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC257			1762-	Imputation flag for TSC257		
			1762	0 = Original data	4696	1934
				1 = Imputed data	0	0
				2 = Donor-based imputation	65	38
F_TSC258			1763-	Imputation flag for TSC258		
			1763	0 = Original data	4696	1937
				1 = Imputed data	0	0
				2 = Donor-based imputation	65	35
F_TSC259			1764-	Imputation flag for TSC259		
			1764	0 = Original data	4693	1937
				1 = Imputed data	0	0
				2 = Donor-based imputation	68	35
F_TSC260			1765-	Imputation flag for TSC260		
			1765	0 = Original data	4701	1939
				1 = Imputed data	0	0
				2 = Donor-based imputation	60	33
F_TSC261			1766-	Imputation flag for TSC261		
			1766	0 = Original data	4688	1935
				1 = Imputed data	0	0
				2 = Donor-based imputation	73	37
F_TSC262			1767-	Imputation flag for TSC262		
			1767	0 = Original data	4679	1935
				1 = Imputed data	0	0
				2 = Donor-based imputation	82	37
F_TSC263			1768-	Imputation flag for TSC263		
			1768	0 = Original data	4673	1933
				1 = Imputed data	0	0
				2 = Donor-based imputation	88	39
F_TSC264			1769-	Imputation flag for TSC264		
			1769	0 = Original data	4684	1935
				1 = Imputed data	0	0
				2 = Donor-based imputation	77	37
F_TSC265			1770-	Imputation flag for TSC265		
			1770	0 = Original data	4700	1937
				1 = Imputed data	0	0
				2 = Donor-based imputation	61	35
F_TSC266			1771-	Imputation flag for TSC266		
			1771	0 = Original data	4691	1942
				1 = Imputed data	0	0
				2 = Donor-based imputation	70	30
F_TSC267			1772-	Imputation flag for TSC267		
			1772	0 = Original data	4684	1943
				1 = Imputed data	0	0
				2 = Donor-based imputation	77	29
F_TSC268			1773-	Imputation flag for TSC268		
			1773	0 = Original data	4675	1939
				1 = Imputed data	0	0
				2 = Donor-based imputation	86	33
F_TSC269			1774-	Imputation flag for TSC269		
			1774	0 = Original data	4661	1937
				1 = Imputed data	0	0
				2 = Donor-based imputation	100	35
F_TSC270			1775-	Imputation flag for TSC270		
			1775	0 = Original data	4679	1939
				1 = Imputed data	0	0
				2 = Donor-based imputation	82	33
F_TSC271			1776-	Imputation flag for TSC271		
			1776	0 = Original data	4694	1937
				1 = Imputed data	0	0
				2 = Donor-based imputation	67	35

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1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK(RESTRICTED-USE VERSION)
IMPUTATION FLAGS

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
F_TSC272			1777-	Imputation flag for TSC272		
			1777	0 = Original data	4560	1893
				1 = Imputed data	0	0
				2 = Donor-based imputation	201	79
F_TSC273			1778-	Imputation flag for TSC273		
			1778	0 = Original data	4671	1932
				1 = Imputed data	0	0
				2 = Donor-based imputation	90	40
F_TSC274			1779-	Imputation flag for TSC274		
			1779	0 = Original data	4684	1938
				1 = Imputed data	0	0
				2 = Donor-based imputation	77	34
F_TSC275			1780-	Imputation flag for TSC275		
			1780	0 = Original data	4682	1935
				1 = Imputed data	0	0
				2 = Donor-based imputation	79	37
F_TSC276			1781-	Imputation flag for TSC276		
			1781	0 = Original data	4688	1943
				1 = Imputed data	0	0
				2 = Donor-based imputation	73	29
F_TSC277			1782-	Imputation flag for TSC277		
			1782	0 = Original data	4512	1785
				1 = Imputed data	0	0
				2 = Donor-based imputation	249	187
F_TSC278			1783-	Imputation flag for TSC278		
			1783	0 = Original data	4692	1941
				1 = Imputed data	0	0
				2 = Donor-based imputation	69	31
F_TSC279			1784-	Imputation flag for TSC279		
			1784	0 = Original data	4661	1913
				1 = Imputed data	0	0
				2 = Donor-based imputation	100	59
F_TSC280			1785-	Imputation flag for TSC280		
			1785	0 = Original data	4691	1939
				1 = Imputed data	19	6
				2 = Donor-based imputation	51	27
F_TSC281			1786-	Imputation flag for TSC281		
			1786	0 = Original data	4669	1929
				1 = Imputed data	41	16
				2 = Donor-based imputation	51	27
F_TSC282			1787-	Imputation flag for TSC282		
			1787	0 = Original data	4656	1922
				1 = Imputed data	54	23
				2 = Donor-based imputation	51	27
F_TSC283			1788-	Imputation flag for TSC283		
			1788	0 = Original data	4686	1933
				1 = Imputed data	24	12
				2 = Donor-based imputation	51	27
F_TSC284			1789-	Imputation flag for TSC284		
			1789	0 = Original data	4672	1932
				1 = Imputed data	38	13
				2 = Donor-based imputation	51	27
F_TSC285			1790-	Imputation flag for TSC285		
			1790	0 = Original data	4670	1931
				1 = Imputed data	40	14
				2 = Donor-based imputation	51	27
F_TSC286			1791-	Imputation flag for TSC286		
			1791	0 = Original data	4692	1907
				1 = Imputed data	0	0
				2 = Donor-based imputation	69	65

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_TSC287			1792-	Imputation flag for TSC287		
			1792	0 = Original data	4494	1797
				1 = Imputed data	24	27
				2 = Donor-based imputation	243	148
F_TSC288			1793-	Imputation flag for TSC288		
			1793	0 = Original data	4692	1906
				1 = Imputed data	0	0
				2 = Donor-based imputation	69	66
F_TSC289			1794-	Imputation flag for TSC289		
			1794	0 = Original data	4469	1787
				1 = Imputed data	58	41
				2 = Donor-based imputation	234	144
F_TSC290			1795-	Imputation flag for TSC290		
			1795	0 = Original data	4692	1906
				1 = Imputed data	0	0
				2 = Donor-based imputation	69	66
F_TSC291			1796-	Imputation flag for TSC291		
			1796	0 = Original data	4200	1694
				1 = Imputed data	68	39
				2 = Donor-based imputation	493	239
F_TSC292			1797-	Imputation flag for TSC292		
			1797	0 = Original data	4442	1675
				1 = Imputed data	0	0
				2 = Donor-based imputation	319	297
F_TSC293			1798-	Imputation flag for TSC293		
			1798	0 = Original data	4692	1907
				1 = Imputed data	0	0
				2 = Donor-based imputation	69	65
F_TSC294			1799-	Imputation flag for TSC294		
			1799	0 = Original data	4186	1783
				1 = Imputed data	30	13
				2 = Donor-based imputation	545	176
F_TSC295			1800-	Imputation flag for TSC295		
			1800	0 = Original data	4692	1907
				1 = Imputed data	0	0
				2 = Donor-based imputation	69	65
F_TSC296			1801-	Imputation flag for TSC296		
			1801	0 = Original data	4087	1639
				1 = Imputed data	155	58
				2 = Donor-based imputation	519	275
F_TSC297			1802-	Imputation flag for TSC297		
			1802	0 = Original data	4671	1898
				1 = Imputed data	0	0
				2 = Donor-based imputation	90	74
F_TSC298			1803-	Imputation flag for TSC298		
			1803	0 = Original data	4691	1905
				1 = Imputed data	0	0
				2 = Donor-based imputation	70	67
F_TSC299			1804-	Imputation flag for TSC299		
			1804	0 = Original data	4347	1726
				1 = Imputed data	70	32
				2 = Donor-based imputation	344	214
F_TSC300			1805-	Imputation flag for TSC300		
			1805	0 = Original data	3936	1515
				1 = Imputed data	0	0
				2 = Donor-based imputation	825	457
F_CONTRS			1806-	Imputation flag for CONTRSVC		
			1806	0 = Original data	--	1784
				1 = Imputed data	--	0
				2 = Donor-based imputation	--	188

Variable Name	Source Code		Location	Description	Unweighted Frequencies	
	Public	Private			Public	Private
F_HOUSEX			1807-	Imputation flag for HOUSEXPS		
			1807	0 = Original data	4586	1873
				1 = Imputed data	0	0
				2 = Donor-based imputation	175	99
F_MEALS			1808-	Imputation flag for MEALS		
			1808	0 = Original data	4586	1873
				1 = Imputed data	0	0
				2 = Donor-based imputation	175	99
F_TUITIO			1809-	Imputation flag for TUITION		
			1809	0 = Original data	4586	1873
				1 = Imputed data	0	0
				2 = Donor-based imputation	175	99
F_CHLDCA			1810-	Imputation flag for CHLDCARE		
			1810	0 = Original data	4586	1873
				1 = Imputed data	0	0
				2 = Donor-based imputation	175	99
F_COLLEG			1811-	Imputation flag for COLLEGE		
			1811	0 = Original data	4586	1873
				1 = Imputed data	0	0
				2 = Donor-based imputation	175	99
F_TRANSP			1812-	Imputation flag for TRANSPT		
			1812	0 = Original data	4586	1873
				1 = Imputed data	0	0
				2 = Donor-based imputation	175	99
F_NONE			1813-	Imputation flag for NONE		
			1813	0 = Original data	4586	1873
				1 = Imputed data	0	0
				2 = Donor-based imputation	175	99
F_FAMLYI			1814-	Imputation flag for FAMLYINC		
			1814	0 = Original data	4268	1675
				1 = Imputed data	0	0
				2 = Donor-based imputation	493	297
F_SEX			1815-	Imputation flag for SEX		
			1815	0 = Original data	4694	1919
				1 = Imputed data	0	0
				2 = Donor-based imputation	67	53
F_RACE			1816-	Imputation flag for RACE		
			1816	0 = Original data	4653	1906
				1 = Imputed data	0	0
				2 = Donor-based imputation	108	66
F_TRIBE			1817-	Imputation flag for TRIBE		
			1817	0 = Original data	4647	1904
				1 = Imputed data	0	0
				2 = Donor-based imputation	114	68
F_HISPAN			1818-	Imputation flag for HISPANIC		
			1818	0 = Original data	4486	1839
				1 = Imputed data	0	0
				2 = Donor-based imputation	275	133
F_BIRTHY			1819-	Imputation flag for BIRTHYR		
			1819	0 = Original data	4667	1904
				1 = Imputed data	0	0
				2 = Donor-based imputation	94	68
F_MARITA			1820-	Imputation flag for MARITAL		
			1820	0 = Original data	4689	1917
				1 = Imputed data	0	0
				2 = Donor-based imputation	72	55
F_DEPCHL			1821-	Imputation flag for DEPCHLDN		
			1821	0 = Original data	4672	1902
				1 = Imputed data	0	0
				2 = Donor-based imputation	89	70

1991-92 TEACHER FOLLOW-UP SURVEY
CODEBOOK(RESTRICTED-USE VERSION)
IMPUTATION FLAGS

Variable Name	Source Code Public	Source Code Private	Location	Description	Unweighted Frequencies Public	Unweighted Frequencies Private
F_AGEYOU			1822- 1822	Imputation flag for AGEYOUNG		
				0 = Original data	4659	1893
				1 = Imputed data	0	0
				2 = Donor-based imputation	102	79
F_OTHERD			1823- 1823	Imputation flag for OTHERDEP		
				0 = Original data	4666	1889
				1 = Imputed data	0	0
				2 = Donor-based imputation	95	83
F_DEPCOU			1824- 1824	Imputation flag for DEPCOUNT		
				0 = Original data	4656	1880
				1 = Imputed data	13	13
				2 = Donor-based imputation	92	79
F_SURVMI			1825- 1825	Imputation flag for SURVMINS		
				0 = Original data	4761	1972
				1 = Imputed data	0	0
				2 = Donor-based imputation	0	0

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